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UNITED STATES NAVAL POSTGRADUATE SCHOOL





THESIS

AN ANALYSIS OF

STOCK MARKET INDICATORS

Ъу

Donald J. Dushem, Jr.

1964

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Donald J. Dunham, Jr.

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bу

Donald J. Dunham, Jr.

Lieutenant Commander, Supply Corps, United States Navy

Submitted in partial fulfillment of the requirements for the degree of

MASTER OF SCIENCE
IN
MANAGEMENT (DATA PROCESSING)

United States Naval Postgraduate School Monterey, California

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from the

United States Naval Postgraduate School

Paculty Advicer

Chairman

Department of Management

Approved:

Academic Dean

ABSTRACT

The Dow-Jones Industrial Average, Standard and Poor (500) Index, and Barron's Confidence Index were tested by various FORTRAN programs, and the results were graphed and printed from the Control Data 1604 tapes. Moving averages of differing periods, exponential smoothing using various smoothing constants and orders, and the Trendex model were used in the analysis. These techniques are discussed and analyzed. The representative programs, printouts and graphs are included to assist in determining whether to concentrate on investment in common stock or to deemphasize this portion of the portfolio and replace it in whole or in part with cash or bonds.

The patience of the personnel assigned to the Computer Facility,
U. S. Naval Postgraduate School, was greatly appreciated. The direction and encouragement of Professors L. Darbyshire and D. G. Williams of
the U. S. Naval Postgraduate School also contributed greatly to the
pursuance of this analysis.

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CHAPTER I

INTRODUCTION

The stock market tells a story that can be heard by those who take the time to listen. There are many techniques available to assist in interpreting this story. Some of these indicators will be discussed and analyzed.

No attempt has been made to determine what stock to buy. The value in this thesis is to assist in determining whether to concentrate on investment in common stock or to deemphasize the common stock portion of a portfolio and replace it in whole or in part with cash or bonds. The assumption made here is that the probability favors the continuation of the trend in a broad index that now exists. This may be due in part to the fact that most averages are composed of active, well-publicized and widely owned issues whose market action individually is "normal" in the technical sense. Another reason is that the process of averaging smooths out vagaries of component stocks, and the result thus more truly reflects the deep and relatively steady economic trends and tides. It is a fact that such averages as the Dow-Jones and Standard and Poor do propagate excellent trend lines on their charts. Admittedly investors cannot trade in the averages; actual commitments must be made in individual issues. However, even experienced traders know that it pays to heed the broad market trend.

Several computer programs, written by the author in FORTRAN and run on a Control Data 1604, are included in the appendices. One subroutine, "DRAW", which is available at the U. S. Naval Postgraduate School, was

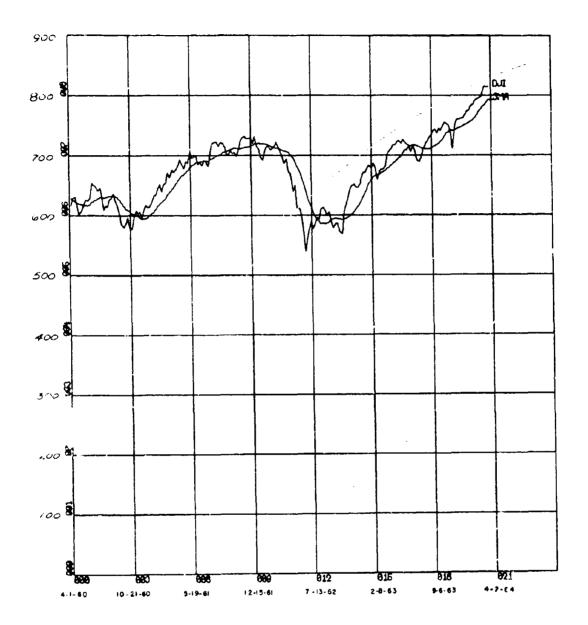
used to obtain the graphs. A limitation imposed by this subroutine is that only 900 data points can be plotted, and the maximum abscissa is 9 inches. These graphs include moving averages, exponential smoothing and the Trendex time series technique.

CHAPTER II

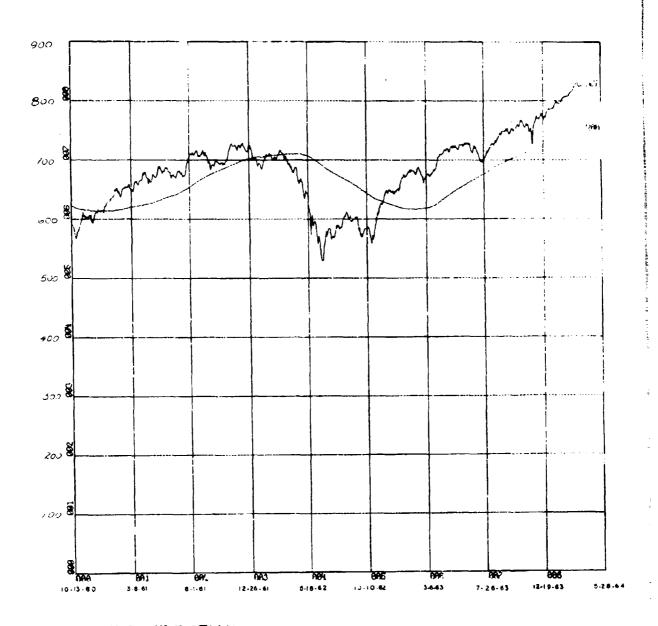
MOVING AVERAGES

Obtaining moving averages from the Dow Jones Industrial Average is one of the most informative methods of analysis. The determination of the period involved is somewhat controversial. Several periods were analyzed to ascertain the difference in characteristics. A 13 week moving average (13MA) is plotted with the Dow Jones Industrial Average (DJI) superimposed over it in figure 1. The computer program and data are included in appendix A. The Dow Jones Industrial Average was used as of the close of business each Friday from 1 April 1960 through 26 March 1964. If the market was closed on Friday, the last day the market was open during that week was used.

A 200 day moving average (200), figure 2, is more commonly used. This analysis was computed from 14 October 1960 through 26 March 1964. A disadvantage of this system is that the first 199 days of data are lost in computing the average. It is desirable to use a slow-moving average line to obtain a more reliable chart. It should be noted that there were only 3 basic changes to the trend between 14 October 1960 and 26 March 1964. These are clearly identified in figure 2, when the Dow Jones Industrial average broke out on the upside on 16 December 1960, hesitated slightly, and broke out on the upside on 28 December 1960. It broke through on the downside on 30 March 1962 forecasting the crisis of that spring. The current bullish trend was depicted by an upward breakthrough on 20 November 1962. It is true that there were some false breakthroughs; such as 22 November 1963 when President Kennedy was



X-30RLE - 380E+01 UNITS/INCH. Y-30RLE - 180E+02 UNITS/INCH. DUNHAM 237 DJI US DJI 13 WEEK MOVING AVERAGE 1 APRIL 1960 THRU 27 MAR.1964



X-SCALE - JAMES MOLITISCHICK Y-SCALE - JAMES MOLITISCHICK DUNHAM 237 DOW JONES INDUSTRIALS US 200 DAY "10UING AVERAGE 14 OCT.1960 THRU 26 MAR.1964

assassinated, but these are either explained by outside forces or are a signal using the rules listed below.

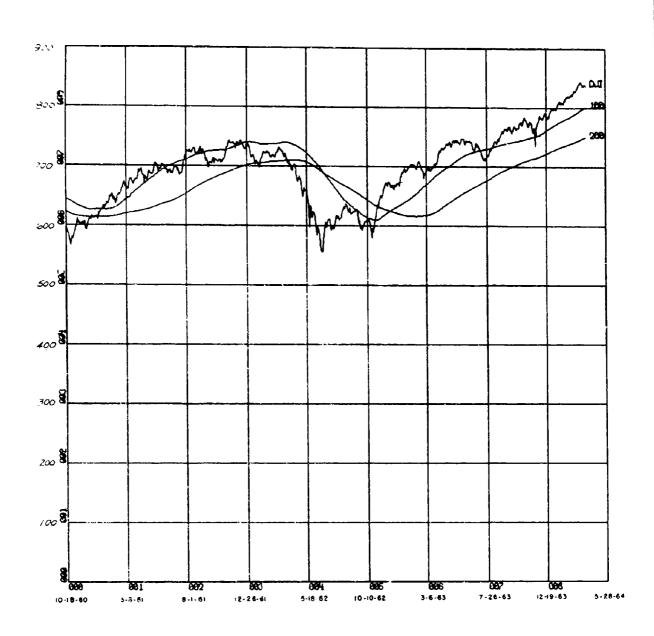
The 13 week moving average in figure 1 does not seem to permit an analysis as well as the 100 or 200 day moving averages. It provides a faster reaction to trend changes, but the large number of intersections make the analysis more difficult. Monthly moving averages of periods 3 and 6 were tested, but proved unsatisfactory since the line moved too rapidly for an effective analysis.

The following interpretations of figures 1 and 2 are recommended:

- (1) If the average line flattens out following a previous decline, or is advancing, and the Index penetrates that average line on the upside, this comprises a major buying signal.
- (2) If the Index falls below the moving average price line while the average line is still rising, this also is considered to be a buying opportunity.
- (3) If the Index is above the line and is declining toward that line, fails to go through and starts to turn up again, this is a buying signal.
- (4) If the Index falls too fast under the declining average line, it is entitled to an advance back toward the average line and a buying opportunity for this short-term technical rise is indicated.
- (5) If the average line flattens out following a pravious rise, or is declining, and the Index penetrates that line on the downside, this comprises a major selling signal.
- (6) If the Index rises above the moving average price line while the average line is still falling, this also is considered to be a selling opportunity.

- (7) If the Index is below the line and is advancing toward that line, fails to go through and starts to turn down again, this is a selling signal.
- (8) If the Index advances too fast above the advancing average line, it is entitled to a reaction back toward the average line and a selling opportunity for this short-term technical reaction is indicated [8].

Another system which is sometimes used is illustrated in figure 3. The computer program with output data is shown in appendix B. This program can be used in conjunction with the rules recommended for figure 2. For bear market insurance a very simple procedure to remember is that a sell signal is effected when the Dow Jones Industrial Average falls below the lower of the two moving average lines 1.



N-SORLE - 1988-198 INITS INCL.
DUNHAM BOX 237 DJI US 200 DAY US 100 DAY MOUING AUERAGES 14 OCT.1960 THRU 26 MAR.1964

CHAPTER III

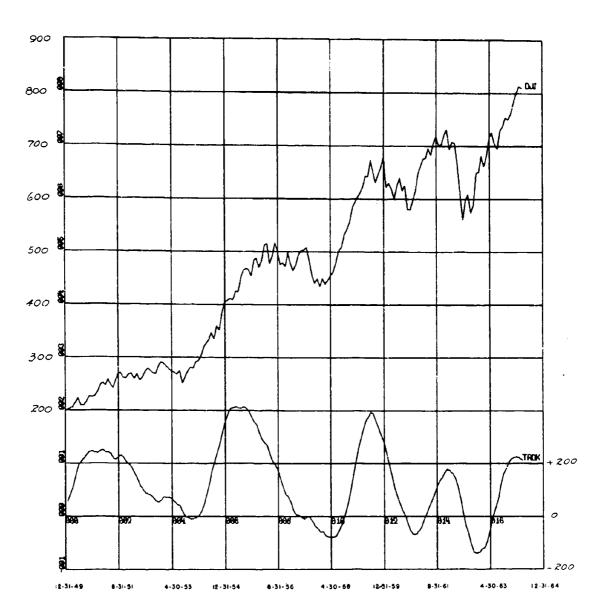
TRENDEX MODEL

The Trendex model first came to the attention of the author when it was described by E. S. C. Coppock in the 15 October 1962 issue of Barron's. This discussion was limited to the bull market era between 1950 and 1962. This period has been extended through April 1964 using the Dow Jones Industrial Average on the last market day of the month, figure 4. To determine the broader applicability of this model, the Scandard and Poor composite of 500 stocks (STPR) was used commencing in January 1928. Figure 5 indicates that there is also a correlation in bear markets.

Figure 6 superimposes the Trendex curve (TNDX) from the 13 week moving average on figure 1. Appendix A contains the Trendex output. Little advantage is gained here except that two indicators are available on one graph from the same data. An attempt with a 200 day moving average with Trendex was of no value because it increased too slowly.

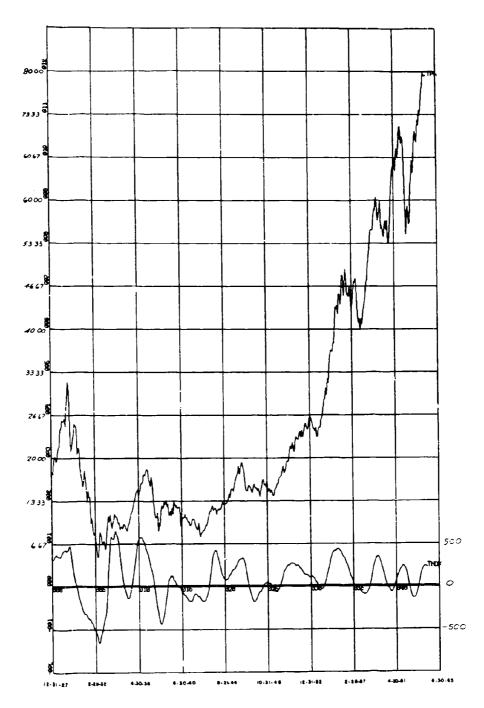
The computer programs for the Dow Jones Industrial Average and the Standard and Poor (500) are similar and are included in appendices C and D respectively.

Reasonable assumptions about the growing family of investors might include the following: the vast majority have no special training as investors; being human, they tend to procrastinate; new investors indulge their hopes, fears and imaginations; since few people are truly temperate, most investors become in turn unduly optimistic and unduly pessimistic, and are swept along with the crowd. In short, then, psychological or

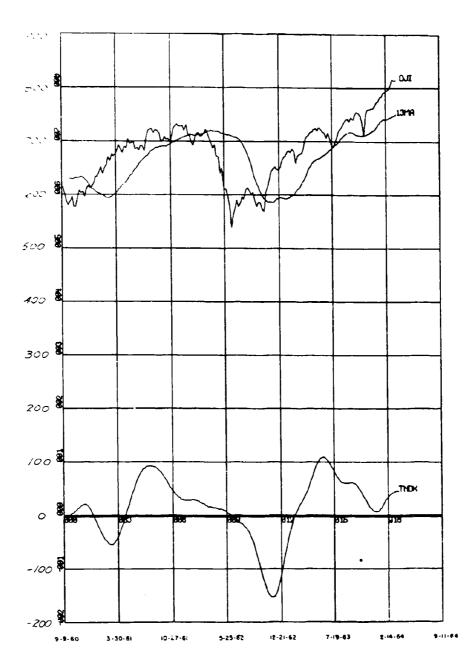


K-30ALE - 2008-401 IMITS/INCH Y-30ALE - 1008-402 IMITS/INCH DUNHAM DOW JONES INDUSTRIALS US TRENDEX DJI 31 JAN.1950 THRU 30 APR.1964 MONTHLY

F1G. 4



K-30RE - 5,888-401 UNITS PION Y-30RE - 1,888-402 UNITS PION DUNHAM STANDARD AND POOR(500) US TRENDEX STANDARD AND POOR 31 JAN,1928 THRU 30 APR,1964



X-SORLE - 3,88E+01 UNITS/INCL Y-SORLE - 1,88E+02 UNITS/INCL DUNHAM 237 DJI VS DJI 13 WEEK MOVING AVERAGE VS TRENDEX 13 WEEKMOVING AVERAGE 9/09/60-3/27/64

emotional factors play a great part in determining the actions of most investors. A way to record and evaluate the ever-increasing impact of emotion on market prices should be added to the investor's tool box.

Despite words of warning, emotional buying and selling will continue, thereby increasing the amplitude of market movements. These movements can be highly profitable to the investor who can appraise them properly, detect their acceleration and deceleration and act accordingly; contrary to the emotions of the crowd. The crowd liquidates holdings during a panicky decline and ignores basic aconomic facts. They overdo because they are motivated by emotion rather than by reason. The distortion created by impulsive buying and selling can be great. Emotional influences on the stock market gather momentum until they reach a climax. Excesses are usually followed by corrections.

Time and change are the basic elements in evaluating trends. The selection of proper time spans for a study of rate of change determines the effectiveness of the technique. The persistence of a trend for many months is more reliable than trends of short duration for the majority of investors.

The Trendex model is based on the monthly percentage change of an acceptable index. This is more meaningful than points of change. Since it gives a so-called buy signal when the risk is low just prior to the start of an important sustained advance (the second phase of a bull market), it is of no value to the in-and-out trader.

The value of the 10 month weighted moving average (column 18) is posted to the current date, figure 4, and is a simple curve which oscillates above and below a zero line. In statistical theory, if the

emotional factor were not present in stock market prices, there would be no widely oscillating curve - the line would be nearly horizontal. Its waves are, in effect, a picture of the emotional, or irregular pattern, since the trend and cyclical variations have been removed. Seasonal factors are not considered in this model.

According to Mr. Coppock [4], well timed buying is far more difficult for the non-professional investor than timely selling. He, therefore, prefers to think of the curve as a very long-term buying guide and suggests buying several strong good-quality stocks for the long term when the curve first turns upward from a position below the zero line.

Although not as accurate, the maximum points provide a reasonable correlation with downswings of the market. This indicator is purportedly to be used in the purchase of high grade stocks which are to be held for a long period. However, utilization of this indicator in conjunction with other technical devices expands its applicability to the market in general.

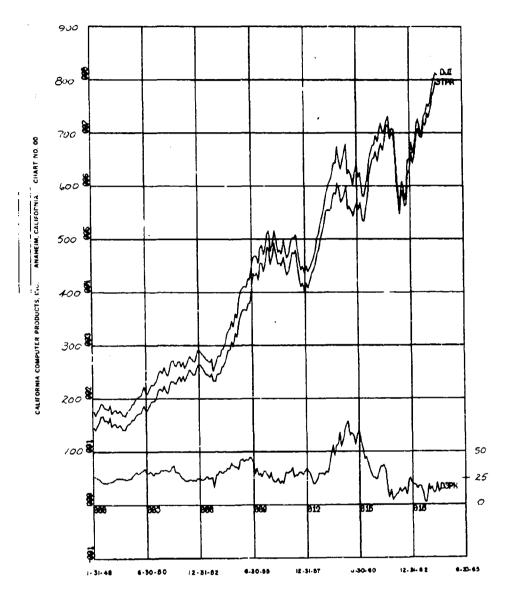
Several refinements to this technique suggest themselves, some of which have been tested here; the use of a very broad composite as the source of raw data, improved sensitivity through the use of weekly data, and the use of a monthly mean price instead of a closing price. It is the opinion of the author that there is value in using this model in the selection of individual stocks; provided the pattern of the prices used is compatible to the moving average introduced. A shorter term signal will be provided by a weighted moving average with a shorter period.

CHAPTER IV

DISPARITY INDEX

This program, appendix E, provides an interesting result. An expression commonly heard is that since the Dow Jones Industrial Average is composed of only 30 stocks; it, therefore, cannot provide a good indication of the market. An index that contains more stocks should be used. Figure 7 demonstrates that there is a very close parallel between the Dow-Jones Industrials (DJI) and the Standard and Poor (500) (STPR). The usual thumb-rule of Dow Jones/Standard and Poor ratio of 10:1 was used. The Standard and Poor times 10 is subtracted from the Dow-Jones and plotted (DSPX) in figure 7.

This also provides a quick measurement of the market movement. If Standard and Poor (500) was up .25 on the day and the Dow-Jones Industrial Average was off .50, then there is a bullish 3 point disparity in favor of the Dow. The next move of the Dow would probably be an advance. The Standard and Poor Index would have reflected the fact that on that particular day the general market was stronger than the Dow-Jones Industrial Average said it was. The Dow should have advanced by 2.50 to be commensurate with the general market. A 4 point advance in the Dow-Jones Industrial Average should be matched by at least a .40 gain in the Standard and Poor Index. Anything considerably below .40 would indicate the Dow-Jones advance was not typical of the general market. A decline would be expected to follow; but not necessarily immediately. However, if this situation persists, the vulnerability of the market would increase. In the case of such disparities, one of two things would be



N-SORLE - SLOSE+01 INITIONION Y-SORLE - LANGE+02 INITIONION DUNHAM 237 DJI US STANDARD AND POORS 500 US DISPARITY INDEX 31 JAN-1948 THRU 30 APR-1964

expected to take place. Either the general market would come up to the Dow or the Dow would come down to the market price level. Past performance indicates a higher probability of the latter. Blue chip issues are the last to fall in a bear market.

This measurement of differential is also valuable as a major intermediate market indicator, especially when measuring the extent that the blue chip issues are running ahead of the general market late in a bull cycle. The Disparity Index quickly reflects the initial degree of general market deterioration paralleling a decline in the Advance-Decline Index. The Advance-Decline Index reflects general deterioration in a market that is losing strength, but the Disparity Index measures the degree of vulnerability and suggests how far the Dow-Jones Industrial average will go on the probable reaction. Figure 7 indicates that a "behind-the-market" status for the blue chips on a negative disparity is quite rare.

CHAPTER V

EXPONENTIAL SMOOTHING

Moving averages have many of the desirable characteristics of a practical method for smoothing out fluctuations. They have a stable response to changes, and the rate of response can be controlled by the selection of the number of periods included in the average. The most serious drawback is to keep track of past data, so that the moving totals can be adjusted, adding new information and dropping old. It is difficult to change the rate of response.

Exponential smoothing is a special kind of moving average that does not require keeping a long historical record and cuts down on data-processing time. The rate of response can be adjusted readily.

The formula for this system is simply to add to the old average a fraction of the difference between the new data and the old average. It is usually written as: new average $\pm \infty$ (new data) + (1-6) old average; where ∞ is a fraction. In the program, appendix F, the new average \pm old average + ∞ (new data-old average) to reduce the computer time.

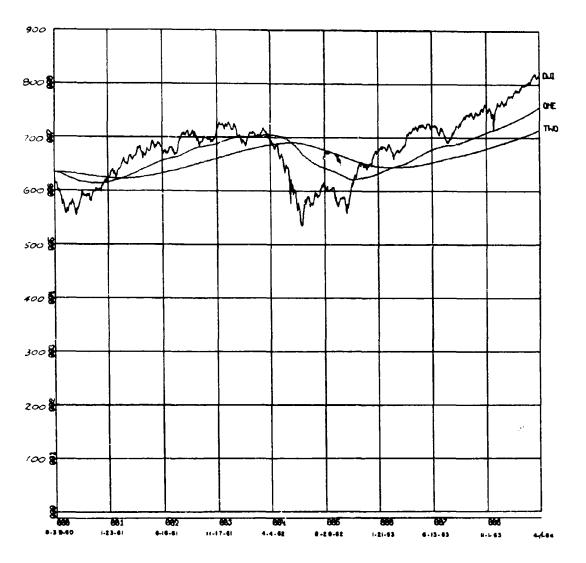
The smoothing constant, alpha, that gives the equivalent of an N-month moving average is $\frac{2}{N+1}$. The total fraction of the weight given to all the data more than N-months old is $(1-\alpha)^{N+1}$. To approximate a 200 day moving average, a smoothing constant .01 was used. The same rules regarding the evaluation of moving averages apply here.

First order exponential smoothing does not track a trend in the data, but an apparent trend can be computed to correct the calculated

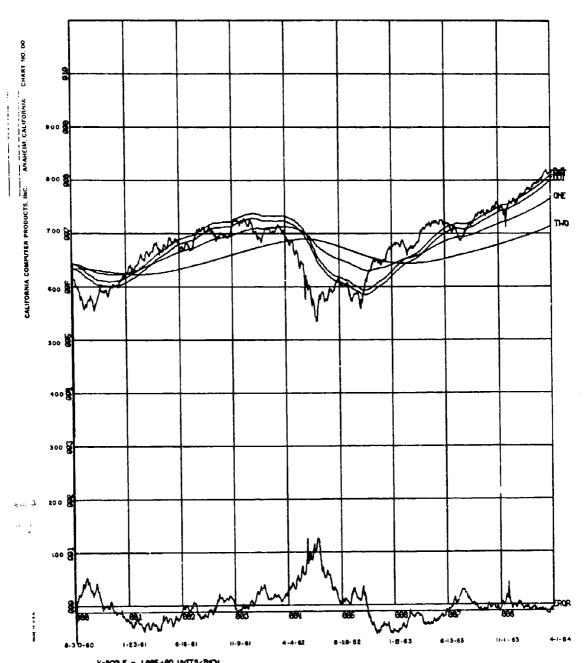
average for its effect. This can be more readily accomplished by second order exponential smoothing. This is merely a repeat of the first order system. The second order average is equal to the first order average plus a fraction of the difference between the first and second order averages. Figure 8 shows the first order average (ONE) and second order average (TWO) superimposed on the Dow-Jones Industrial Average using a smoothing constant of .01. A comparison with figure 2 shows the equivalence of the first order exponential to the 200 day moving average.

An attempt to forecast the Dow-Jones Industrial Average one day in advance is shown in appendix G. Figures 9 and 10 show daily plots of the Dow-Jones Industrial Average (DJI), the first order exponential average (ONE), the second order exponential average (TWO), the expected Dow-Jones (used in a statistical sense) (EDJI), the forecast (FCST) and the differential between the forecast and the actual Dow (EROR), for the period 30 August 1960 through 31 March 1964. Figure 9 shows a smoothing constant, ∞ , of .01 which did not produce desired results. In figure 10 the smoothing constant was increased to .30, and much better results were received.

This preliminary model can readily be changed to produce a forecast with a longer lead time and to provide an automatic change in the smoothing constant when the system gets out of control, i.e. when the Dow-Jones varies more than a pre-determined value from the forecast.

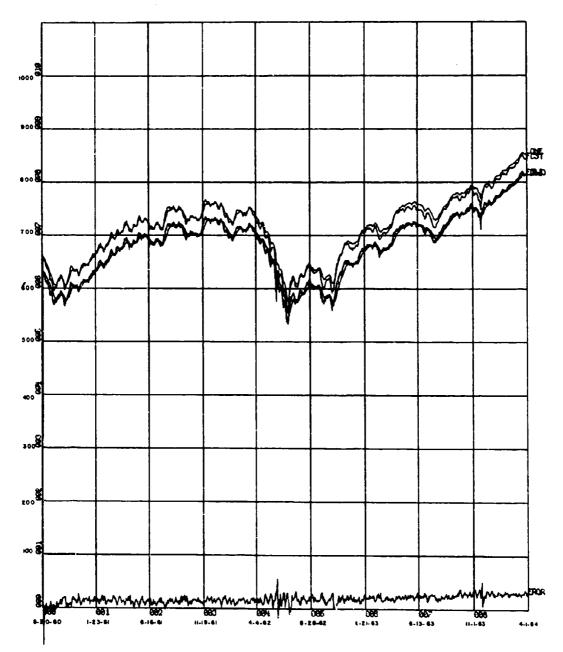


X-SCALE - LARGE-402 LARTS-MOLL Y-SCALE - LARGE-402 LARTS-MOLL DUNHAM 237 DJI VS SINGLE AND DOUBLE EXPONENTIAL SMOOTH CONSTANT .01 30 AUG.1960 THRU 31MAR.1964



X-300LE - 1886+02 INTO-1800A Y-300LE - 1886+02 INTO-1800A EXPECTEDDUI US FCSTDUIUS SGL.US DBL.EXPONENTAL SMOOTH EDUIFCST .01 30 AUG.1960 THRU 31MAR.1964

FIG. 9



X-200LE - 100E+02 UNITS-INCH Y-30RE - 100E+02 UNITS-INCH EXPECTEDDJI US FCSTDJIUS SGL.US DBL.EXPONENTAL SMOOTH EDJIFCST .3 30 AUG.1960 THRU 31MAR.1964

F1G.10

CHAPTER VI

BARRON'S CONFIDENCE INDEX

The Confidence Index has been quoted weekly in Barron's since 1932. It has not been considered a market forecaster until relatively recently when it was popularized by Joseph E. Granville. The author first became aware of its use from Mr. Granville's article in the 7 September 1959 issue of Barron's, when he wrote, "Saatever the Confidence Index does not foresee is not important."

As its name suggests, the Index attempts to measure investor confidence. Specifically, it represents the ratio between the average yield of Barron's 10 highest-grade corporate bonds and that of Dow-Jones' 40 bonds. The ratio is high when investors demonstrate confidence by buying lower grade liens, low when they take refuge in top-grade issues. Correlated with the movements of the stock market, the Index becomes a highly sensitive forecasting instrument; predicting the extent, as well as the timing, of price advances and declines.

Generally speaking, changes in the Confidence Index precede those of the stock market by two to four months. Repetitive bottoms or tops in the Index usually signal very important near-term lows or highs in the Dow-Jones Industrial Average. Major tops for the market are signaled when it makes a sharp weekly upswing to a new high and then retreats immediately the following week. The low in the Index following an unbroken series of declines is often more significant than subsequent lows made after intermittent rebounds. According to Mr. Granville, the setting up of the next timing zone for market vulnerability is measured by

adding two to four months to the date of the previous Index high, regardless of an upturn in the Index at some time after that date. The maximum point of vulnerability is closer to the 60 day lead than to the 120 day lead.

The 40 bonds that are grouped in the Dow-Jones average are composed of 10 high grade rails, 10 second grade rails, 10 public utilities, and 10 industrials. Barron's 10 high grade corporate bonds list is comprised of 4 rails, 3 utilities, 2 oils, and U. S. Steel 4½ 1986. The rises in the Confidence Index on 15 March 1963 and 7 February 1964 were due in large part to changes in the structure of the Index (see appendix H). On 15 March 1963 Chicago, Milwaukee, St. Paul & Pacific, 4's, 1994, and St. Louis, San Francisco, 4's, 1997, were substituted for Delaware, Hudson, 4's, 1963, and New York Lackawana & Western, 4½'s, 1973, in the Dow-Jones second grade rails; and U. S. Steel, 4½'s, 1986, was substituted for Texas Corp., 3's, 1965, in Barron's 10 High Grade Bonds. The reason for these changes, according to a telephone conversation with Barron's in New York, was due to the inactivity of the previous issues. The expiration of Delaware, Hudson, 4's, 1963, of course, necessitated replacement.

Correlations without logic are seldom reliable. The logic behind the Confidence Index is that it is simply pointing out the direction the smart money is moving. When the Index is going up, it means that the important money is moving away from the safest bonds toward more speculative bonds. When it declines, it means that the smart money is gravitating toward the safer issues and away from risk.

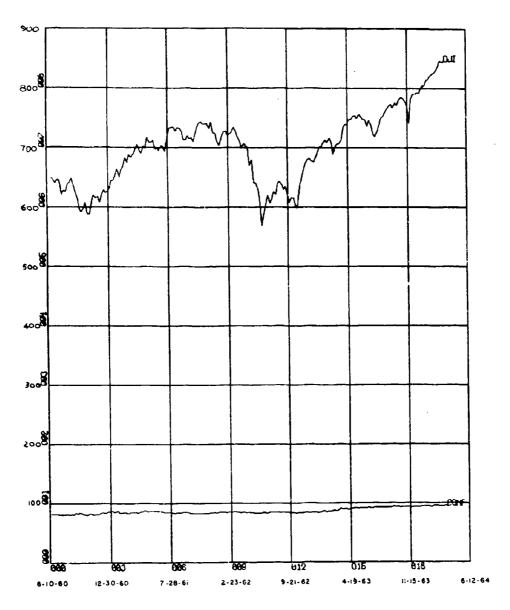
Smart money is that money which flows into equities before a rise

in the market. Conversely, if the market declines, the smart money is that money that jumps out of stocks first. The rationale is to see what the smart money is doing in the bond market, and the investor will know in advance what this money will do in the equity market; either come in or get out.

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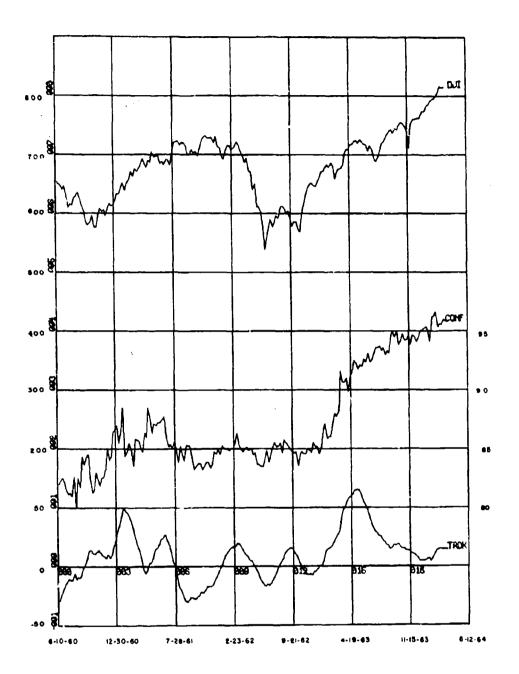
Figure 11 is a graph of the weekly Confidence Index (CONF) and the Dow Jones Industrial Average (DJI) weekly closing from 10 June 1960 through 26 March 1964. Since the Confidence Index varies only slightly in relation to the Dow-Jones, figure 12 was designed which subtracted 75 from the Index and multiplied the result by 20. This adjustment of the Index does not affect its relative merit if the difference in scale of figure 12 is acknowledged. The Index was also introduced into the Trendex model (TRDX) in figure 12 to determine if this model could be used as a predictive medium. The results were inconclusive. The data are included in appendix I for possible future evaluation.

To emphasize the sensitiveness and accuracy of the Confidence Index in the broadest possible terms, the stock market has never continued to rise following a series of Index declines. In the positive sense, the market has always risen following a rising trend in the Index and has fallen following a declining trend. The lead time is generally two to four months.



S-SCALE - 3.60E+81 LINETS TICK Y-SCALE - 1.60E+62 LINES/ISCAL DUNHAM 237 BARRONS CONFIDENCE INDEX US DJI 10 JUNE 1960 THRU 26 MAR, 1964

FIG. II



X-30ALE - 3.88E+83 LINTS-DION Y-30ALE - 1.88E+82 LINTS-DION DUNHAM 237 BARRONS CONFIDENCE INDEX US TRENJEX CONFIDENCE INDEX US DJI6/10/60-3/26/64 WEEKLY

FIG. 12

CHAPTER VII

CONCLUSION

Investors are constantly on the look-out for reliable means of fore-casting stock market movements, particularly ones that signal not only major trends, but also intermediate swings and week to week changes.

Scores of these techniques have emerged over the years, but only five or six are widely used. None of these tools is infallible.

是这个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是我们是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,也是是一个人,也是 第一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,

Much more sophisticated models are now available as dynamic programming techniques have been developed and computer memory has been enlarged. Com-Stat, a division of Spear & Staff, Inc., Babson Park, Massachusetts, had a ridel developed which weighs the significance of many fundamental and technical factor: that affect the market place. It purportedly employs dynamic programming of price, volume, rate of change, diffusion, momentum, psychology, accumulation, distribution, etc. The most probable trend is forecast based on these changes. By their technique, they claim to have established a \$30,000 portfolio on 22 June 1962 composed of a maximum of 10 stocks each having approximately equal amounts of capital invested in it. On 16 August 1963, after 30 transactions (which included & short sales), the portfolio had increased to \$52,783 for a gain of 75.9% in 14 months. This is merely one example of what can be done with an understanding of the stock market, computer programming and dynamic stacistical models.

A new book, Granville's "New Key to Stock Market Profits," was received too late to be evaluated. However, this system readily lends itself to computer analysis. In general, he is dealing in the on-balance

volume, which is the difference between the cumulative upside volume and the cumulative downside volume. This can be graphed against the Dow-Jones Average, and it will generally precede the price action. A more sophisticated approach is to analyze the volume of each of the 30 Dow-Jones stocks and determine the upside and downside breakouts. This differential can be used as an indicator in conjunction with the on-balance volume.

The more indicators you watch the better equipped you will be to escape the delusions which attack those who are uninformed. When many indicators say one thing, and the market is seemingly doing the opposite, trust the indicators. That many indicators can't be wrong, because that many people can't be right.

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15	-4.5	-6.9	-8.6	-16.2	-16.6	-11.3	-12.9	-16.8	-20.2	-25.6	-31.2	-37.8	-46.C	-56.9	-65.5	-72.8	-78.1	-84.1	-67.6	-96-1	-89.6	-87.3	-82.C	-74.8	-66.3	-56.1	-43.6	-33-	-23.	-15.8	-9	7		u n
<u> </u>	-9.3	-11.5	-13.5	- ! 4 . 1	-15.0	-17.2	-22-4	-26.9	-34.2	-41.6	-50.4	-61.4	-75.9	-87.4	-97.0	-104.2	-112.1	-116.9	-120.2	-119.4	-116.4	-109.3	-49.8	188.4	-74.8	-58.1	- 44.	-30.8	21.0	-12.9	-6.3	-	7.3	12.1
13	14.4	-16.9	-17.6	-18.8	-21.5	-28.1	-33.6	-42.7	-52.C	-63.C	-76.7	-94.8	-105.2	-121.3	-130.2	-14C.2	-146.1	-150.2	-145.3	-145.5	-136.6	-124.7	-116.5	94.6-	-12.6	-55.1	-36.5	-26.3	-16.1	-7.9	1.3	9.1	15.1	21.9
12	-20.3	-21.1	-22.5	-25.8	-33.7	4.04-	-51.3	-62.4	-75.6	-92.1	-113.8	-131.1	-145.5		-168.2		-180.3	- 179.1 -	- 174.6 -	-163.9		-132.6	-112.2	-87.1	-66.2	-46.2	-31.6	#·61-	4.6-	1.6	11.0	18.1	26.3	30.2
Ξ	-24.6	-26.3	-30-1	-39.3	-47.1	-59.8	-12.8	-88.2	-1C7.4	132.7	-152.9 -		182.3 -	196.3 -	204.5 -	210.3 -	20825				154.7	-130.9 -	101.6 -	-17.2	-53.9	-36.8	-22.6	-11.0	5.	12.8	21.1	30.7	35.3	6.65
2	300€-	4.46-	6.44-	-53.8	-68.4	-63.2	100.8	122.8	151.7 -	- 17451-			224.3 -	233.7 -	240.4 -	238.8 -	232.8 -	218.5 -	199.5	176.8 -		116.2 -			-42.1				14.6	24.2	35.1	LO.3	45.6	52.7
o.	-38.7	-50.5	-60.5	-76.9	-93.6	113.4	138.1 -	-17071-	- 9.961	218.3 -	-234.4 -	-252.3 -	- 262.9 -	- 4.072	- 268.7 -	- 6-192	245.9 -	-224.5 -	198.8 -	168.3 -	-130.7 -	-99.3 -	-69.3	-47.3	-29.1	-14.2	2.4	16.4	27.2	39.5	45.4	51.3	59.3	67.5
ω.	-56.1	-67.3	-65.5	-104.0	-126.0	-153.5 -	-185.6 -	-218.4 -	-242.6 -		-200.4 -	- 1.555-1	- 3co.5 -	-2962-	-291.0 -	-273.2 -	- 4.642.	•	-187.0 -	-145.2 -	-110.3 -	-711.0	-52.4	-32.3	-15.7	2.7	18.3	¥0.2	43.9	\$0°	57.0	65.9	15.0	87.3
~	4.	-6.7	-8.5	- 10.4	-12.6	- 15.3	- 15.0	-21.8 -	-24.3	-26.C	-28.0 -	- 29.2 -	- 30.0	- 56.4 -	-23.1	-27.3 -	- 54.9 -	-22.1	•				5.3	-3.2	-1.6	* 3	8.	0.	7	5.0	5.7	4.6	7.5	6.1
•	-2.6	-1.1.	0.11-	-5.t	-6.2	2,4-	-9.3	-10.6	6	-12.8	-13.7	-14.0	-14.2	-13:8	-13.3	-12.1	-10.7	8.3-	نه اي	4.8	3.4	9.(-	E	-	•	1.2	1.5	1.8	2.2	2.4	2.3	2.6	3.2	4.2
w)	715.52	714.15	713.09	712.5E	712.24	710.38	709.21	35,107	707.11	705.57	702.85	697.19	692.13	684.62	676.93	668.25	657.12	54.549		622.19	615.27	3	595.56	593.80	590.09	586.96	587.10	584.94	586.9C	585.03	593.07	594.37	595.17	594.85
-	-3.0	-3.6	ð. 4-	-5 · k	4.9-	-7.8	1.6-	-11.2	-12.3	-13.2	-14.3	-15.2	-15.8	-16.0	-15.8	-15.2	.14.3	-13.3	-11.9	1-6-	-7.6	-5.9	-4.5	-3.k	-2.1	6	۳.	1.2	2.2	2.7	3.4	3.9	10°	* . 5
m	719.11	718.30	713.30	715.52	714.15	713.09	712.58	712.24	710.38	709.21	707.38	707.11	705.57	702.85	. 61.769	692,13	684.62	675.93	668.25	657.13	643.49	632.28	622.79	615.27	606.27	599.56	593.80	590.09	586.96	587.10	586.96	586.90	589.03	593.07
2	41.769	692.13	684.62	676.93	668.25	657.13	643.49	632.28	622.79	615.27	606.27	599.56	593.80	590.09	586.96	587.10	586.96	586.90	589.03	593.07	594.37	595.17	594.89	594.59	593.36 6	5 66. 565	595.82 5	597.41 5	5 09.665	602.89 5	606.83 5	610.08 5	614.28 5	6 19.91 5
-	51162	51862	52562	60162	60862	51562	62262	62902	70662	71362	72062	72762	80362	81062	81762	82462	83162	90762	91462	92162	92862	100562	101262	101962	102662	110262	110962	111662	112362	113062 6	120762 6	121462 6	122162 6	122862 6

<u>.</u>	38	45.	4	6.4°	Ţ.		9.3	1 C1.	165.	1CB.	169.	3.0	106.	102.	97.	9.	6	76.	72.	£7.	63.	61.	60.	60.	61.	61.	£).	£1.	58.	¥1	51.	# 2·	39.	#) #;
_		1.8	3.0	# :	2.0	5.7	9.9	7.5	6.7	10.5	12.8	15.3	17.9	19.9	50.5	21.5	21.4	20.€	15.8	18.8	18.0	16.9	15.6	<u>:</u>	12.5	11.7	10.5	10.	10.1	10.0	10.E	7.	11.8	11.8
<u>-</u> 9	3.7	0.0	9.6	10.1	11.4	13.2	15.0	17.5	21.0	25.€	30.6	35.8	39.7	6.1.	12.9	12.E	¥1.3	39.6	37.6	36.0	33.8	31.2	28.2	55.9	23.5	21.0	20.1	1.02	20.1	21.6	22.9	23.5	23.6	23.1
r S	1.6																																	
_	17.5																					_												
<i>.</i> ₹	25.2																																	
<u>~</u>											_	_	_	_																				
12	34.2	39.	£ 55	52.	63.	76.	91	107.	119.	125.	1,8.	128.	123.	18.	112.	108.	101	93.	8	77.	70.	62.	90	90	90	. 40	68.	70.	70.	69	99	90.	53.	43.6
=	46.1	52.5	61.1	73.6	69.6	167.1	125.2	139.0	146.6	150.2	145.7	1:4:1	136.8	131.7	126.1	118.3	109.3	9.85	90.5	82.2	73.4	70.5	70.4	70.2	75.5	80°C	82.4	82.7	60.9	11.2	70.6	61.9	50.9	41.6
ິ	0.09	6.69	84.1	102.4	122.4	143.1	158.8	167.5	171.7	1.11.1	165.0	158.6	150.6	164.1	135.2	124.9	112.7	103.4	94.0	83.9	30.5	80.4	80.2	86.3	4.1.4	1.46	94.6	92.4	88.3	E0.7	70.8	1.80	47.5	38.1
o	78.6	94.6	115.1	137.7	161.0	178.7	188.5	193.2	192.5	185.6	178.4	169.4	162.1	152.1	140.5	126.8	116.4	105.7	94.3	90.6	90.5	90.2	97.1	102.9	105.9	106.4	104.0	99.3	8.06	19.6	₩.59	53.4	42.9	30.6
c o	105.1	127.9	153.0	178.8	198.5	209.4	214.6	213.9	206.3	198.2	188.2	180.1	1691	156.1	140.9	129.3	117.4	104.8	150,7	100.5	100.3	107.9	114.3	117.7	118.2	115.5	110.3	100.9	88.5	12.7	89.4	17.7	34.1	24.8
۴-	10.5	12.8	15.3	17.9	19.9	50.9	21.5	21.4	20.6	19.8	16.8	18.0	16.9	15.6	14.1	12.9	11.7	10.5	10.1	10.1	10.0	10.8	1.	11.8	11.8	11.6	11.0	10.1	8.8	7.3	5.9	8	# * H)	2.5
•	5.2	9.9	7.7	8.8	9.6	6.6	10.1	9.8	4.6	8.9	8.2	7.6	6.9	6.1	5.1	4.6	4.3	0.4	-		9.	0 10	5.2	5.3	5.3	5.1	8.4	# #	3.6	3.0	2.3	1.1	٠.	.
κ	594.59	593,36	5699.95	595.82	597.41	599.80	602.85	606.83	\$10.08	514.28	16.218	525.73	332.2E	19.98	546.43	54.48	59.36	163.65	94.900	167.28	48.89	11.02	73.43	75.82	78.92	81.75	84.76	49.18	90.33	93.66	49.96	19.269	04.81	59*80
3			7.6						11.3	10.9	10.6	10.4	10.0	9.5	0.6	8.3	7.5	6.5	0.9	5.7	5.4	5.8	6.2	4.0	8.5	9.4.0	6.2	5.7	5.16	4.3 6	3.6 6	3.16	2.5 7	2.1 7
m)	594.37	595.17	594.89	594.59	593.36	593.99	595.82	597.41	599.80	602.89	606.83	610.08	614.28	16.619	625.73	632.28	639.91	648.43	654.48	659.38	663.65	666.48	667.28	48.899	671.02	673.43	675.62	678.92	681.75	684.76	49.189	690.33	693.66	49.96
~	0463 625.73	632.28	639.41	648.43	654.48	659.38	663.65	666.48	667.28	48.899	671.02 (673.43	675.82	678.92	681.75	684.76 6	\$87.64 €	690.33 6	693.66	696.64	699.64 6	704.81 6	708.65 6	711.87 6	714.84 6	716.71 6	717.79 6	717.73 6	716.36 6	714.22 6	712.67 6	711.52 6	711.10 6	711.30 696.64
-	10463	11163	11863	12563	20163	20863 6	21563 6	22163 6	30163 6	30863 6	31563 6	32263 6	32963 6	40563 6	41163 6	41963 6	42663 &	50363 6	51063 6	51763 6	52463 6	53163 7	60763 7	61563 7	62163 7	62863 7	70563 7	71263 7	71963 7	72663 7	80263 7	80963 7	81663 7	82363 7

9	27.	21.	16.	12.	۶.	7.	7.	۲.	13.	1 6 .	23.	·63	# #)	36.	<u>;</u>	42.4	45.	46.	16.	45.	7	. Z	0,7	35.	80	.65	<u>;</u>	e)	* ¢.	. 6 4	53.
	11.6	11.0	10.1	8.8	7.3	5.5	¥.8	M. W.	2.5	1.6	.	₹.	4,	۲.	1.2	2.1	3.5	5.3	6.9	8.0	6.6	E • 3	# · B	9.6	6.6	e	8.3	7.8	7.4	7.0	6.5
ş	22.1	20.3	17.71	14.5	11.9	0 0	6.8	5.0	3.3	5.5	E)	æ,	1.3	2.4	4.2	7.1	10.6	13.8	16.0	17.2	16.5	16.9	17.3	17.2	16.8	16.5	15.6	6-41	18.0	13.0	12.4
5	3C . 3	26.5	21.8	17.8	14.	16.2	7.4	6.4	2.3	1.3	1.2	2 · C	9 M 1	6.3	10.6	16.0	20.7	24.0	25.8	24.8	25.3	25.9	25.8	25.3	24.8	23.3	22.3	21.0	16.8	18.6	19.1
<u> </u>	35.4	1.62	23.8	16.1	13.6	6.6	6.5	3.0	1.7	1.6	2.7	8.	8.3		21.3	27.6	32.0	34.4	33.0	33.8	34.6	34.3	33.7	33.1	31.1	29.7	27.9	25.9	24.8	26.3	28.1
2	36.3	29.7	23.8	17.0	12.4	8.2	3.8	2.1	2.0	3.3	9.0	10.4	17.7	26.6	34.5	\$C.0	43.0	# 1.3	42.2	43.2	42.9	42. 3	4.1.4	36.9	37.2	34.9	32.4	31.0	32.6	35.1	1.5
12	35.6	28.6	20.4	14.9	9.6	4.5	2.5	2.4	4.0	7.2	12.5	21.2	31.9	4.1.4	48.1	51.6	9.64	50.7	51.9	51.5	50.5	49.6	1.94	Q . 7 7	41.9	38.9	37.2	39.4	42.1	49.8	55.0
=	33.4	23.8	17.3	11.5	5.3	3.€	2.8	4.6	4.0	14.5	24.8	37.3	18.3	56.1	60.2	57.8	1.65	90.5	1.09	58.9	57.9	54.5	52.0	48.9	4.5.4	# °E #	.00	1.64	58.1	64.2	61.8
ິ	27.2	15.8	13.1	6.1	3.4	3.2	5.3	9.6	16.7	28.3	42.¢	55.2	64.1	68.8	66.1	67.6	69.2	68.7	4.73	66.2	62.3	54.5	55.9	51.9	9.64	52.5	56.1	4.99	73.4	11.5	62.4
or.	22.3	14.7	6.8	3.8	3.6	9.0	10.9	18.8	31.8	6.74	62.1	72.1	77.4	74-4	76.0	11.8	77.3	15.8	74.4	70.0	6.99	65.9	58.3	55.8	59.1	63.1	74.7	82.5	87.2	92.7	98.4
a u	16.4	1.6	4.2	6. 0	9.9	12.1	20.9	35.4	53.2	0.69	1.08	86.0	82.6	4.48	86.5	85.9	84.2	62.7	17.8	74.3	9.69	64.8	62.0	65.7	10.1	e3.0	1.16	6.96	103.0	109.3	114.6
~	•	60	.7	3 ,	. 1	1.2	2.1	3.5	5.3	6.9	8.0	6.6	8.3	8.4	9.6	9.6	4	6,3	7.8	7.4	1.0	6.5	6.2	6.6	7.0	6.3	9.2	1.6	10.3	10.9	11.5
Ų	-	m	•	- • 2	-	9.	1.3	2.1	3.0	3.7		4.3	0.4	0.4	J- 7	3.8	3.7	3.6	3.2	5.9	2.5	2.4	2.5	3.0	3.3	J. 4	4.2	4.5	а. С	5.1	5.3
u ,	7111.67	714.84	716.71	7117.75	711.73	716.36	734.22	712.67	711.52	211.16	711.30	711.48	712.4€	714.16	716.26	718.65	720.85	723.47	727.84	732.93	737.23	740.45	742.09	741.15	242.82	744.73	746.28	747.7C	149.62	151.36	753.86
3	1.7	-	Φ.	•	'n	•	80	7.	2.3	3.2	3.9	4.3	4.2	3.	1. 4	4.7	4.7	r . 4	9.7	9.4	. 5.4	-	3.7	3.6	3.7	6.3	6.4	5.2	5.5	5.8	6.2
er)	49.669	704.81	708.65	711.87	714.84	716.71	717.79	717.73	716.36	714.22	712.67	711.52	711.10	711.30	711.48	712.48	714.16	716.26	718.65	720.es	723.47	727.84	732.93	137.23	740.49	742.09	741.19	742.82	744.73	746.28	07.747
~	83063 711.48	90663 712.48 704.8	9:363 714.16 708.65	716.26	92763 718.65	00463 720.85	101163 723.47	01863 727.84	02563 732,93	10163 737.23	10863 740,49	742.09	112263 741.19	742.82	20663 744.73	746.28	22063 747.70 714.16	22753 749.62	751.36	11064 753.86 720.65	755.79	757.90	760.33	763.47 737.23	767.67 740.49	774.25	777.82	781.35	785.66 744.73	189.72	32664 793.80 747.70
~	83063	90663	9:363	92063	92763	100463	101163	101863	102563	110163	110863	111563	112263	112963	120663	121363	122063	122753	10364	11064	11764	12464	13164 7	20764	21464 7	22064 7	22764 7	30664 7	31364 7	32064 7	32664

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PROCESS TO THE TOTAL TOT
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			æ	Θ	582.65	577.55	571.93	504.05	575.18	560.95	517.92	580.36	585.24	598.23	590.65	596.07	597.63	302.25	612.01	608.61	604.ec	£06.87	6C4.77	602.18	663.62	46.439	601.10	602.47	606.47	605.43	602.4C	607.22	594.56	96.
100		615.32	8.9	618.60	618.17	617.70	417.14	616.51	615.89	615.25	614.52	613.76	•	612.39	•	~		610.22	به	V.	069-10	66.69	ce.	607.67	667.53	·	606.80	606.41	ece.ce	605.71	605.29		664.43	604.05
200	622.70	5	21.	_	20	620.34	619.87	619.40	618.99	618.59	618.18	617.81	617.52	617.24	616.97	•	616.51	•	616.19	616.09	616.00	615.89	615,73	615.58	615.44	615,33	615.24	615.11	615.03	614.96	614.86	614.81	614.73	614.64
DATE	101460	101760	101860	101560	162660	102160	102460	102560	102660	102760	102860	103160	110160	110260	110360	110460	110760	116960	111060	111160	111460	111560	111660	111760	111860	112160	1122¢C	112360	112560	112860	112960	113060	120160	120260

100	593.49	597.11		605.17	610.90	611.94	611.72	612.6E	610.76	617.78	615.56	614.82	615.42	•	613.23	•	615.75	616.15	615.85	610.25	621.49	622.67	£21.64	624.42		627.21	628.50	633.65	•	628.96	634.10	632.39	634.37	639.82
221	603.67	603.32	6C3.C7	662.86	602.72	602.6C	662.55	6C2.58	662.67	6C2.78	602.92	603.01	93.63	66.2.95	602.55	602.59	6C3.C6	603.C8	603.69	663.63	6C3.C7	603.C7	603.63	603.53	603.63	603.CM	6C3.C6	663.11	603.13	4C3.Ch	462.97	602.52		662.95
200	614.416	614.34	614.23	614.14	614.05	613.95	613.86	613.79	613.73	613.76	613.79	613.84	613.93	613.96	614.01	614.05	614.09	618.13	614.11	614.09	614.11	614.14	614.16	614.17	614.18	611.20	614.23		614.37	614.43	614.52	616.59	614.65	614.71
CATE	120560	80	126760	ĝ	12C96C	~	121360	121460	121560	121660	121940	122060	122160	22	122360	122760	122860	29	123060	S			15661	10961	11061	11161	11261	11361	11661	13611	13861	11961	12061	

113	٠.		638.87	643.55	40.050	648.20	649.35	653.62	652.97	645.65	643.54	•	645.12	639.67	£37.C4	642.91	648.85	651.84	651.67	653.65	52		655.6C	Ŧ.	662.CB	663.03	669.35	•	674.46	667.14	666.15	663.33	663.56	664.44
331	663.08	ž)	6C3.32	663.51	0C3.8C	604.16	45.439		605.27	11.509	21.929	95.909	93	667.52	ece.cc	6CE. 45	92.539	605.72	610.47	611.26	•	612.53	613.68	614.51	615.40	616.24	•	617.95	618.82	915.60	626.41	621.13	621.80	622.51
200	614.76	614.00	614.87	614.96	615.08	615.17	615.26	15.	615.	015.70	415.84	616.03	616.20	616.35	616.51	•	616.97		617.39	~	£17.8%	£18.08	618.33	618.60	618.87	619.11	619.37	619.61	619.67	62C.CB	620.29	620.49	620.70	626.91
CATE	12461		12661	12761	13061	_	_	2	·	ũ	20761	20861	20961	21061	21361	21461	21541	2.461	-	~		22361	22461	22761	22861	30161	30261	30361	Ų		30861	1963		31361

ניו	661.CE	662.EE	•	676.48	678.Eh	678.73	679.38	675.45	672.48	671.03	469.58	676.41	616.63	617.59	678.73	677.32	679.34	683.68	692.C6	694.11	690.16	692.C2	693.72	696.72	490.60	686.21	684.24	685.26	672.66	683.09	682.18	679.54	678.71	677.05
100	623.73	623.59	-	625.86	626.53	628.05	629.09	43C.C&	63C.98	631.89	632.74	633.62	634.47	635.29	636.10	636.85	637.53	636.28	639.15	64C.C2	640.87	641.77	642.67	643.60	644.449	645.33	616.11	946.50	547.61	648.37	645.24	650.08	650.93	651.73
200	621.11	621.30	621.52	621.78	622.03	622.28	622.49	622.64		622.83	622.90	£23.C0	623.11	623.25	623.41	623.54	623.70	M	624.12	624.36	624.57	624.82	625.10	625.39	625.64	625.87	626.08	626.31	626.45	626.63	626.8%	627.06	627.30	627.53
DATE	31468	31561	31661	_	32061	~	32261	~	~	32761	32861	32961	13065	16261	40461	40561	40061	4C761	# 10¢1	19114	#1261	41361	11461	41761	1961	1961	42061	4 2161	42461	42561	42661	12761	42861	\$6.161

TE 241	20C	100	CJI 682.34
	26.1	. e	68.5
	628.44	. H.	652.25
	628.77	45.459	690.67
	629.13	655.72	689.06
	£29.52	656.46	686.52
	•	457.22	686.61
	_	15.733	54-689
	630.77	658.63	687.91
	631.21	24.259	692.37
	631.61	666.23	97.
	£32.05	661-15	705.52
	# 1	£62.C3	701.14
	-	62	705.9¢
	633.44	663.62	7C2.44
	633.87	4	700.55
		665.47	696.52
	634.65	(4	96
	35.	667.02	696.28
	635.42	667.76	•
	•	06.8.50	495.37
	÷	665.23	697.7C
	6.5	670.01	703.43
	ó	676.11	703.79
		671.50	700.84
	637.64	•	701.65
	637.99	672.85	10.95
	638.29	Ę.	696.76
		674.13	694.15
	•	674.77	695.61
	639.12	675.34	0
		675.75	685.50
	639.64	•	ť
	#1		

103	686.69	685.62	688.66	661.16	683.88	684.59	£61.55	663.96	689.81	692.77	?	692.73	693.16	698.87	690.75	96.289	680.85	654.59	679.30	682.74	6E2.97	682.81	662.14	666.37	694.19	702.80	105.13	705.37	713.94	710.46	115.71	720.69	719.58	720.22
331	677.18	677.60	55.779	676.31	678.66	678.57	679.26	49.519	APC. 10	6EC.54	6E1.C3	681.56	662.12	682.64	6E3.C6	683.40	663.79	684.10	664.37	654.65	664.5¥	685.15	685.35	665.58	665.83	686.14	684.45	566.83	667.33	667.78	£68.3C	688.87	665.45	696.63
200	64C.25	95.049	64C.89	641.24	641.60	641.95	642.32	642.68	643.10	643.55	644.01	684.58	645.06	645.56	60.049	646.56	647.13	647.68	648.23	64.8.79	649.31	649.83	650.38	656.91	651.47	~	652.64		m	654.45	655.05	655.69	656.34	657.01
CATE		62261	19239	17	27	2e	29	0	3	S	•	16761	71061	71161	11261	71361	71461	71761	71861	19617	72061	72161	~	72561	•	~	72861		U	ec261	Ų	ن	BC761	ECB (1)

CATE	200	100	_
19638	657.68	950-50	111.57
eicei	658.4C	#5°357	720.45
19113	659.15	691.37	722.61
6 146 1	659.91	491.7E	118.53
81561	£6C.62	652.14	7:4.18
81461	661.33	652.57	718.20
19213	662.03	693.07	721.84
E1863	662.74	693.59	123.54
82161	663.43	694.14	72h.75
P2261	664.13	694.64	725.76
£2361	564.77	695.07	720.46
62463	665.36	44.559	714.C3
82561	665.96	695.82	716.70
82661	666.53	656.21	716.01
82961	667.Ch	454.55	718.15
83041	667.58	696.83	716.90
19135	668.16	697.18	721.19
19535	668.72	397.42	118.72
90663	669.33	641.10	726.CI
96761	669.95	658.13	726.53
16835	670.54	69E.4C	120.91
91161	\$71.05	656.58	714.36
91261	671.69	698.50	722.61
91361	672.29	699.26	722.20
91461	672.83	655.56	715.00
19518	673.39	659.87	716.30
19215	673.53	700.26	711.24
19615	674.41	700.45	702.54
92061	674.97	7CC.7C	107.32
92161	675.52	760.97	106.31
52261	\$76.07	701.20	101.57
925e1	45.919	703,25	491.86
52661	656.99	101.46	6
92761	677.46	701.58	701.13

:	3	9	_	€8.63	29.8 sc	763.31	708.45	708.25	656.98	705.42	766.67	705.62	705.50	763.31	702, 15	701.96	764.26	764.85	705.62	697.24	100.12	7C0.6E	47.869	701.05	703.92	705.84	106.83	709.26	714.60	723.74	722.28	124.83	728.43	732.56	734.34
Ç	.	ပ	761.17	761.67	701.59	702.16	762.38	762.58	702.65	762.72	7C2.7%	762.18	7C2.7B	762.78	7C2.81	702.66	703.01	703.09	703.18	763.20	763.23	703.20	703.15	703.15	703.18	763.20	763.31	763.46	103.64	763.57	764.34	7C4.78	705.18	715.65	766.14
Ç	227		678.36	£78.8C	679.23	679.69	46.34	680.61	6E1.C3	681.48	6E1.9%	682.40	682.87	683.30	683.74	664.17	684.64	685.06	685.47	685.85	686.23	686.60	666.96	687.32	687.68	688.03	668.42	668.79	689.21	689.65	650.06	64.069	650.95	651.42	691.87
	_	52861	52961	100261	100361	100401	100561	100661	102361	166331	10101	101161	101261	101361	101661	161761	101861	101961	102061	102461	102561	102661	162761	103061	103161	110161	110261	110361	110661	110861	116961	111061	111261	111461	111561

11761 11761 12061 12161 12261 12761 12961 112961 112961 112061			729.53
2001 22001 22001 22001 23001 2001 2001 2		C7.	29.
2061 2261 2261 2261 2361 2361 C161 C161			
22 5 1 2 2 5 1 2 2 5 1 2 2 5 1 2 2 5 1 2 2 5 1 2 2 5 1 2 2 5 1 2 2 5 5 1 2 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 1 2 5 5 5 5	93.4	:	730.05
2261 2261 2261 3261 C161 C561	93.8	~	729.32
2461 22861 22961 2361 2361 2361 2461	94.2	Ö	730.42
2761 2861 2961 3061 0161 056	7.46	708.55	732.60
2861 2961 3061 0161 0561		765.37	731.55
2961 C161 C561	695.13	65	128.07
S 50 50 50 50 50 50 50 50 50 50 50 50 50	45.54	710.05	727.18
5 5 5 5	•	716.34	721.60
3 55	14-969	716.70	728.80
SS	656.85	711.06	731.22
3	697.26	711.47	731,31
3	697.65	111.51	730.05
20761	698.03	712.27	726.45
20861	04.869	712.70	728.23
		713.23	732.56
21261	699.20	•	734.02
21361	09.569	714.27	34.9
21461	96.669	•	730.94
21561	700.29	7	4
21861	10.02	715.63	~
21961	766.87	715.92	722.41
22061	701.13	716.11	722.57
22161	701.36	716.26	720.10
22261	2.	716.42	120.81
22441	16.137	716.51	723.09
22761	702.25	716.72	731.43
22861	762.59	716.88	731-51
22961	702.92	716.5e	731.14
10262	703.2%	717.C3	724.71
10362	703.56	717.09	726.01
10462	103.82	717.14	722.53
10562	104.01	117.08	714.84

7 E 8 6 2	200) 1	163
	7C4.31	716.64 716.73	704.64
	Ç.	716.66	710.67
	164.81	716.56	7111.73
	105.00	716.42	109.54
	705.18	716.22	7C4.93
	705.30	115.57	100.64
	765.39	115.71	654.45
	105.49	715.55	697.77
	105.61	715.40	7C1.5E
	105.72	715.23	45.959
	165.81	715.07	698.17
	765.87	714.86	£\$£.52
	705.87	714.57	692.19
	705.85	714.28	689.92
	765.87	• \$	7 # · C
	705.91	713.70	100.00
	705.96	713.52	702.54
	. g	713.44	706.55
	1c6.0e	• 2	706.14
	166.21	713.16	710.35
	706.36	~	115.73
		713.17	716.82
	766.73	713.30	714.27
	706.89	713.32	714.92
	20.735		714.32
	767.22		713.67
	707.41	713.62	717.27
	دع	713,67	7:6.46
	767.77	714.08	714.36
	767.90	714.22	715.55
	10.907	714.35	
		714.43	109.54

っ	C6.2		2.83	11.8	11.0	5.83	18.1	6.6.	13.7	7.7.	14.6	16.5	20.5	723.54	22.7	2C - 3	19.6	16.6	16.3	16.4	10.6	c1.2	12.2	13.3	6.93	C5.4	9.00	9.96	00°E	3.65	92.9	95.4	96.	85.6
ن		=	4.6	4.6	4.6	14.7	Ĭ.	14.6	5	14.5	15.1	15.2	5.4	5.	5.8	15.5	16.1	16.3	₹.	16.6	16.7	16.8	16.8	٠	16.9	6.E	. 5	16.3	16.1	15.6	15.4	715.63	14.6	
U	ფ	B . 2	CB • 3	38.5	6.83	C8.7	U	C8.7	8.80	CB.8	6.83	0.60	1.60	0	4.63	69.5	9.60	C9.7	C9.E	5.60	6.63	6.63	10.0	16.1	710.1	710.2	16.2	710.3	71C.4	716.5	10.5	• 5	10.6	•
	22662	2.7	286	19	C26.	C S &	666	2	30862	696		136	•	5	166	196	20€	216	226	236	266	4	286	296	30.62	C262	C362	462	295	62	3 6	ဗိ	40	41262

DATE	200	100	113
41362	710.66	713.79	687.9C
41662	710.66	713.33	684.06
41762	710.69	712.91	688.43
41862	710.72	712.5C	691.01
41962	710.75	712.12	694.25
42362	710.75	711.79	694.61
42462	710.75	711.44	693.CC
42562	710.70	711.07	683.69
42662	710.61	710.51	673.68
42762	710.49	705.52	672.20
43062	710.37	709.26	665.33
50162	710.29	708.65	671.24
50262	710.19	7CE.11	669.56
50362	710.14	707.58	675.49
50462	710.10	706.97	671.20
50762	710.04	706.34	670.99
50862	709.95	705.63	663.90
50962	709.81	704.87	654.70
51062	709.63	704.05	647.23
51162	709.40	703.17	640.63
51462	709.16	702.41	646.2C
51562	708.93	701.74	655.36
51662	708.67	701.08	654.04
51762	708.39	7CC.27	649.75
51862	708.08	699.65	650.7C
52162	707.77	658.82	648.59
52262	707.37	697.87	636.34
52362	766.90	696.82	626.52
52462	706.42	695.80	622.56
52562	705.87	694.66	611.88
52862	705.17	653.2C	576.93
52962	704.59	692.09	603.96
53162	704.04	691.14	613.36
60162	703.50	690.17	611.05

7	m)	5.45	•	2	601.61	595.17	560.54		563.00	578.18	4.2	:	m)	# O	9.1	536.77	35.7	36.5	S		573.75	19.4	585.67	76.1	580.62	86.C	e e	590.27	10.1	9	577.65	571.24	573.16	577.16
ပ	Ú.		686.83	46.534	6E4.7C	663.45	u,	661.27	675.88	£7E.£8		676.19	•	•	71.	670.23	6 E . C	•	645.47	٠	62.5	661.15	15.253	ů	57.1	u:	7	653.36	652.12	6 5€.85	54.545	648.11	646.78	54.549
Ō		C2.2	701.48	101.CP	30C-46	699.81	655.11	698.41	46.723	656.95	696.25	655.53	694.74	\$53.9C	652.56	~	651.09	£5C.2C	689.37	S	101.PE	61,7,18	696.55	e5.	£5.29	3	£84.12		c,		££1.92	£81.27	S.	ئ
CATE	Cut	550	27727	40762	£0862	41162	¢12¢2	61362	61462	61562	£1862	£1962	£20.62	62162	62562	42542	9	7 6	ď.	62962	2.6	7	20807	ÇÇ	U	ç	=	71262	4)	71662	711762	71862	40	72062

נחנ	577.47	7	74.6	19.61	585.cc		597.53	591.36	553.82	ŏ	593.24	588.35	90.9	51.165	32	595.29	25.139	C6.7	666.71)C.C	بە	608.64	615.54	616.00	613.7u	612.57	665.25	663.45	602.33	663.18	602.45	599.14	6C0.E1	£CC.8&
100	644.19	642.81	641.44	64C.14	638.51	637.76	636.60	635.37	634.16	632.56	631.68	63C.23	9.0	-	626.45	۷,	624.05	655.59	621.55	Š	619.5E	616.54	618.02	617.13	616.26	615.42	614.46	613.50		611.73	616.61	45.233	605.07	6C8.24
200	£75.4C	678.73	£78.C6	617.47	¢76.86	676.29	675.75	675.18	674.63	674.10	673.55	672.58	672.41	671.83	671.31	670.78	676.29	669.83	665.36	668.83	668.43	667.54	667.47	65.935	666.43	665.88	¢65.28	664.66	664.01	663.38	tt2.73	£62.07	661.43	666.79
CATE	72362		72562	72662	72762	73062	73162	EC 162	90262	EC362	EC662	ec7 & 2	ece e 2	EC962	E1062	E1362	61462	81562	E 1662	E1762	82C62	E2162	P 22 62	82362	82462		E2262	E2542	83C62	E3162	29425	\$C2 € 2	50005	96762

5.03		56-£39	46.833	663.95	605.64	£67.63	607.09	407.CS	667.65		562.51	588.22	576.46	74.	578.15	571.55	578.73	578.52	582.41	586.55	586.09	587.18	588.14	586.47	586.47	589.69	589.35		581.15	73.2	568.60	558.06	576.68	570.86
100	667.37	606.50	605.55	66.439	603.62	6C3.C6	6C2.39	6C1.74	601.10	000.31	84°555	598.56	597.64	554,67	595.81	554.58	554.30	593.68	553.04	592,25		551.05	590.42	585.EC	585.30	588.93	568,60	568.36	586.4C	568.09	587.65	Se7.12	566.55	
200	41-099	659.50	658.86	658.24	657.63	657.C6	656.45	655.83	655.18	654.49	653.77	653.07	652.30	651.50	£50.72	649.93	649.17	648.43	647.73	647.05	646.38	645.71	645.03	644.31	643.58	642.68	642.20	641.51	04C.8C	67.049	639.39	638.64	\38.CC	037.30
CATE	91062	91162	51262	91362	51462	91762	91862	51562	92062	52162	92462	92562	52662	52762	\$28¢2	100162	3CC262	100362	100462	100562	100862	100562	101062	101162	101262	101562	101662	101762	101862	101962	102262	162362	102462	102562

163	569.02	15.3	588.58	589.77	597.13	6C4.5E	610.48	615.75	£C\$.16	616.13	624.41	623.11	4.0	629.14	930.60	626.21	632.94	£37.25	•	642.CE	90.849	651.65	652.61	649.30	646.41	651.46	•	651.73	£52.1C	645.CP	645.16	647.33	645.20	53-849
100	556.36	ë.	586.00	585.55	Ü	584.42	586.89	587.27	587.62	558.06	586.67	ĘŠ	35	591.24	25	ζ,	~ 1	5	555.3C		594.55		558.03	9	555.23	3.5€	94.339	601.12	6C1.86	662.66	603-32	604.C2	9C4.7C	44.236
200	636.58	635.93		£34.80	634.31	33.	633,39	632.97	632.53	632.13	631.79	631.45	431.14	630.78	630.42	63C.C2	629.65	629.29	628.93	628.56	628.23	o,	•	627.28	626.93	626.60	626.30	625.98	625.68	£25.3£	•	624.76	624.44	624.12
CATE	102662	102962	103062	163162	110162	116262	116562	116762	110862	110962	111262	1111262	111462	111562	111662	111562	112062	112162	112362	112662	112762	112862	112962	113062	120362	125462	120562	120662	120762	121062	121162	121262	121362	121462

Ira	645.45	640.14	647.CC	648.55	646.41	647.71	451.64	650.54	651.43	652.10	54.6.75	657.42	662.23	662.65	669.8E	6 68. CC	469.51	671.60	47.574	675.36	20.694	672.98	672.52	42.24	675.53	95.779	55.25	1. 679	682.85	683.73	678.58	682.85	683.15	682.C1
זכנ	666.15	606.75	667.37	6C7.5W	6CE.43	6CE.55	46.53	610.11	610.65	611,23	611.89	612.55	613.25	613.92	614.60	615.22	615.84	616.46	617.65	617.76	61E.29	618.86	615.45	62C.CE	620.78	621.52	622.30	623.CC	623.61	624.65	625-43	626.25	627.66	627.84
200	623.80	623.45	623.14	622.85	622.51	622.18	621.86	621.53	621.19	62C.83	620.45	620.14	619.85	619-58	, +; 9.35	619.10	618.90	618.72	616.54	618.35	618.16	617.59	617.85	617.75	617.62	617.51	617.44	617.37	617.31	617.30	617.25	617.24	617.22	617.17
CATE	121762	121862	121962	122062	122162	122462	122662	122762	122862	123162	16263	10363	10463	10763	10863	16563	11063	11163	11462	11543	11663	11763	11863	12163	12263	12363	12463	12563	12863	12963	13063	13163	20163	20463

173	ee1.3 c	682.52	679.09	679.92	674.74	676.62	661.72	665.53	486.07	688.96	686.83	682.CE	481.64	674.61	675.28	672.94	672.54	659.72	667.0W	667.16	668.08	671.43	672.43	674.02	675.20	677.66	673.73	676.33	673.56	672.06	677.12	675.57	677.83	678.17
100	628.62	629.41	630.14	630.86	631.54	632.23	633.03	633.57	635.00	636.01	637.69	638.17	639.21	640.23	641.20	642.14	53.649	643.78	644.59	645.39	646.19	647.C4	647.90	648.74	649.60	650.50	651.43	652.86	653.51	654.65	655.65	656.70	657.75	658.77
200	617.11	617.05	616.98	616.96	616.96	616.99	417.07	417.14	617.22	617.29	617.37	617.42	12.719	19.719	617.75	16.710	618.04	618.07	618.13	618.22	618.31	618.42	618.60	618.8%	619.10	619.43	619.91	620.28	620.58	620.88	621.30	621.70	622.C7	622.45
DATE	20563	0	20763	20863	21163	21263	21363	21463	21563	21863	21963	22063	22163	22563	22663	22763	22863	30163	20463	30563	30663	30763	30863	31163	21263	31363	31462	31563	31863	31963	32063	32163	32263	32563

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166	684.76	665.52	666.25	6 87.C¢	467.74	966.48	65.19	689.68	656.62	651,23	691.79	652.35	455.56	45.559	654.11	654.65	Ξ.	695.63	656.11	656.56	697	657.53	ese.cc	658.40	•	655.2C	15.259	659.93	766.36	766.66	26.337	761.26	761.50	261.15
200	646.67	46.	647.36	9	99.849	645.29	S.	650.61	651.26	651.89	652.52	'n	~	41	ż	55	\$6.	56.7	£57.2C	657,71	658.26	95e.8C	659.39	٥.	4654	661.10	661.69	662.29	662.87	663.45	664.03	664.55	665.00	665.58
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711.18	711.53	711.63	712.16	_	712.75	712.53	713.12	713.22		712.61	_	714.29	714.55	÷	715.CS	_	5.	715.62	716.02	716.25	716.49		716.57	٦.	717.45	21.717	~	716.16	718.29	716.44	716.55	716.64
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728.54	28.	729.18	723.56		730.41	;	=	5	33		2	æ,	735.41	736.17	736.56	737.76	. B		735.45			741.53		742.76	743.42	•	744.69	745.35	Š		747.04		146.18
715.59	•	716.26	716.59	716.92	717.25	117.64	718.03	718.41	718.84	715.25	9.6	120.11	20.	~	-	22.	~	22.	723.39	23	24.	~	25.	25	•	26.	27.	27.5	28.	728.48		~	729.65
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133	775.69	773.CE	776.44	781.31	762.86	783.04	765.34	787.78	782.40	783.44	785.34	784.72	783.30	783.04	766.41	191.59	788.71	792.16	794.82	194.42	794.56	756.15	795.40	194.91	796.55	797.12	796.59	799.3E	797.CM	8CO. 1k	802.75	865.72	8C4.70	
100	748.78	745.22	749.86	750.43	751.66	751.6%	752.23	752.81	753.22	753.82	754.30	754.75	755.29	755.75	756.21	756.72	157.21		756.29	758.86	759.37	755.50	760.45	740.54	74.1.47	762.C7	742.66	763.33	763.91	764.53	765.12	765.73	766.33	
200	730.30	730.74	731.17	731.59	731.99	732.30	732.78	733.19	733.56	733.92	734.30	738.67	735.0%	735.40	735.78	736.16	736.52	736.88	737.27	737-67	738.05	738.44	738.81	739.19	739.61	740.03	740.42	74.0.81	741.18	741.56	741.98	742.38	742.79	
DATE	11764	12064	12164	12264	12364	12464	12764	12864	12961	13064	13166	20364	20464	20564	2C66k	20761	21064	21164	2126h	21364	21464	21764	21864	21964	22064	22464	22564	22664	22764	22866	30264	36364	30464	,

CATE	2 C C	100	CJI
30664	743.62	767.60	806.03
30964	744.03	768.26	807.18
31064	744.47	768.54	869.39
31164	744.93	769.66	813.87
31264	745.4C	770.38	814.22
31364	745.89	771.06	816.22
31664	746.38	771.71	816.48
31764	746.86	772.39	818.16
31864	747.32	773.07	820.25
31964	747.79	773.79	819.36
32064	748.23	774.47	814.93
32364	748.67	775.CS	74.518
32464	745.09	775.65	211.43
32564	749.55	776.19	813.16
32664	75C.C4	776.74	815.91
33064	750.53	777.34	815.25
33164	750.98	777.92	£13.29

APPENDIX C

To set up the Trendex model enter the date in the first column.

Column two is the value of the Index at the close of business of the corresponding month. Columns three and five are the values of the Index 14 months ago and 11 months ago respectively. Columns four and six are the percentage change in the Index over 14 month and 11 month periods. The total of columns four and six are entered in column 7. Column 18 is a 10 month weighted moving total of column 7. This is simplified by recording in column 8 the current combined percentage changes (column 7) by 10. Last month's combined change multiplied by 9 is recorded in column 8. The change before that is multiplied by 8 and entered in column 10, and so on. The sum of all 10 of these figures (columns 8 through 17) is divided by 10 to produce the 10 month weighted moving average (column 18).

A more precise notation for computing columns 9 through 17 is: Let $x_{i,j}$ = the element of the matrix formed by columns 9 through 17, where i = 10,11,12,...,n; n = the number of months of data used; and j = 9,10,11,...,17. It follows that:

$$x_{i,j} = (x_{i,7} - x_{i-2,7})(10-2)$$
 $i-2>0$

$$x_{i,j} = 0$$
 $i-\ell < 0$

where $\mathcal{L} = 1,2,3,\ldots,9$; the number of months before the current value. The first nine values of column 7, therefore, have been suppressed in the Trendex models.

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PROGRAM TRENDEX
DITA(900), DJIC(900), DJIO(900), DDIB(900), DJIB(900), DJIC(900), DJIC(9
TTITE()=(3)=(3+CUNAM)

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			TRENDEX	Ĕ	VERY	_	LONG	TERM	2	BUYING	60 ICE	ш.			
177	•		w	v	-	&	•	9	Ξ	12	13	*	15	2	
13150 201.79 171	1.20	17.9	173.06	16.60 3	14.47	344.7	160.5	123.7	105.2	-15.5	-21.5	-t-3-8	4.6	-32.3	9.4
22850 203.44 177	.30	14.7	177.10	18.87 2	29.62	296.2	310.2	142.7	108.3	90.1	-12.9	-22.0	-32.9	-29.8	-16.1
33150 206.05 179	9.12	15.0	174.16	16.31	33.35	333.5	266.5	275.B	124.8	95.8	75.1	-10.4	-16.5	-21.9	-14.9
42950 214.33 173	3.06	23.8	168.36		51.15	5111.5	300.1	236.9	241.3	107.0	17.3	60.1	-1.e	-11.0	-11.0
53150 223.42 177	٠.	26.2	167.42	33.45	29.60	596.0	4.094	266.8	207.3	206.8	85.2	61.9	1.5.1	-5.2	-5.5
43050 209.11 174	91 .4	20.1	175.92	18.87	38.93	389.3	536.4	409.2	233.4	111.1	172.3	71.3	46.4	30.0	-2.6
2	8.36	24.4	178.66	17.21	41.5e	415.B	350.4	476.8	358.1	200.1	148.1	137.9	53.5	30.9	15.0
83150 216.87 167	7.42	29.5	182.51	18.83	8.36	483.6	374.2	311.5	417.2	306.9	166.7	118.5	103.4	35.7	15.5
1	5.92	28.7	189.54	19.43	.8.10	481.0	435.3	332.7	272.5	357.6	255.8	133.4	86.8	68.9	17.8
17	3.66	25.9	191.55	17.47	13.41	1.454	432.9	386.9	1.162	233.6	298.0	204.6	100.0	59.5	34.5
8	2.51	24.7	200-13	13,73	38.43	384.3	390.7	384.8	338.5	249.5	194.7	238.4	153.5	46.7	29.6
2	9.54	24.2	201.79	16.66	¥0.86	408.6	345.0	341.3	336.7	290.2	207.5	155.7	176.8	102-3	33.3
5	1.55	29.9	203-14	22.31	52.21	522.1	367.8	307.5	303.9	288.6	241.8	166.3	116.8	119.2	51.2
20	0.13	25.9	204.05	22,32	48.27	482.7	469.9	326.9	269.0	260.5	240.5	193.5	124.7	77.9	59.6
33151 247.94 20	1.79	22.9	214.33	15.68	38.55	365.5	434.4	417.7	266.0	230.6	217.1	192.4	145.1	83.2	36.5
259.13 203	3.44	27.4	223.42	15.98	43.36	433.6	347.0	386.1	365.5	245.2	192.2	173.6) # # · ·	1.96	41.6
53151 249.65 200	6.05	21.2	205.11	19.39	*0.55	405.5	390.2	308.4	337.9	313.3	204.3	153.7	130.2	96.2	48.4
2	h. 33	13.2	209.40	15.87	29.08	290.8	364.9	346.9	269.9	289.6	261.1	163.4	115.3	86.8	18.1
73151 257.86 22	223.42	15.4	216.87	16.90	34.32	343.2	261.7	324.4	303.5	231.3	241.3	208.9	122.6	16.9	# 3 · #
270.25 209.11	9.11	29.5	226.36	19.39	18.63	486.3	308.8	232.7	283.8	260.1	192.8	193.1	156.6	81.7	38.4
16 20	9.10	29.5	225.01	20.51	50.00	500.0	437.6	274.5	203.6	243.3	216.8	154.2	144.8	104.4	* 0.9
262.35 210	6.87	21.0	227.60	15.27	36.24	362.4	450.0	389.0	240.2	174.5	202.7	173.4	115.7	96.5	52.2
261.27 220	6.36	15.4	235.41	10.99	26.41	264.1	326.2	0.034	340.4	205.9	145.4	162.2	130.1	11.1	48.3
269.23 229	10.5	19.7	246.83	8.20	27.85	278.5	237.7	289.9	350.0	291.8	171.6	116.3	121.6	1.98	36.6
270.69 22	7.60	18.9	252.05	7.40	26.33	263.3	250.7	211.3	253.7	300.0	243.1	137.3	07.2	81.1	43.4
23	5.41	10.5	247.94	06.4	15.38	153.8	236.9	222.8	184.9	217.4	250.0	194.5	102.9	58.2	\$0.34
2	8.83	8.3	255.13	3.99	12.28	122.8	138.4	210.6	195.0	158.4	181.2	200.0	145.9	48.4	29.1
257.63 253	2.05	2.2	245.65	3.20	5.41	54.1	110.5	123.0	184.3	167.1	132.C	145.0	150.0	97.3	34.3
262,94 24	1.94	••	242.64	8.37	14.42	144.2	1.84	98.2	107.6	158.0	135.3	105.6	108.7	100.0	48.6
274.20 259.13	9.13	5.8	257.84	6.36	12.20	122.0	129.7	83.3	85. 9	92.3	131.6	111.4	79.2	12.5	90.05
279.96 249.65	9.65	12.1	27C-25	3.59	15.73	157.3	109.8	115.3	37.9	13.7	16.5	105.3	83.6	52.8	36.2

57. 83. 110. 150. 2006. 2006. 2006. 2007. 2007. 2009.

| <u> </u> | ec. | == | 5.5 | ş 6. | | 15. | 7 j. | 12. | 70. | 57. | 9. | 42. | 17. | 7. | -6- | -6- | .6- | r) | m) | 19. | . 8 | 83. | 116. | 171. | 2C 2. | 239. | 272. | 210. | 357. | 367. | #C9. | ¥10. | ¥16. | ======================================= |
|----------|--------|--------|--------|---------------|--------|---------|--------|---------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|--------|--------|------------|--------|---------------|--------|---------------|--------|--------|--------|--------|--------|--------|-----------------|--------------|---|
| <u>-</u> | 26.4 | 27.9 | 26.3 | 15.4 | 12.3 | #
#1 | 4.4 | 12.2 | 15.7 | 14.8 | e. | 2.7 | 9.5 | 15.1 | 22.3 | 1:1 | 12.0 | 10.1 | M) | -: | 6.4 | -15.6 | -7.6 | -2.3 | ₹. | ** | 6.2 | 6.2 | 15.2 | 29.6 | 39.1 | 42.5 | 66.3 | 52.4 |
| 2 | 55.7 | 52.7 | 30.8 | 24.6 | 10.8 | 28.€ | 24.4 | 31.5 | 29.6 | 16.2 | 5.3 | 19.1 | 38.2 | 44.6 | 22.2 | 24.0 | 20.3 | • | : | 4.7 | -31.1 | -15.2 | 9.4- | | 2.5 | 12.3 | 12.3 | 30.4 | 59.5 | 78.2 | 85.0 | 132.5 | 104.7 | 123.2 |
| <u>.</u> | 75.0 | 10.1 | 36.8 | 16.2 | 7.0 | 36.6 | 47.2 | # . # # | 24.3 | 8.0 | 28.6 | 57.3 | 67.0 | 33.2 | 36.0 | 30.4 | - | 2 | 14.6 | -46.7 | -22.8 | 9-9- | : | 9 · 8 | 18.5 | 18.5 | \$5.6 | 96.8 | 117.3 | 127.5 | 196.6 | 157.1 | 164.8 | 196.C |
| <u> </u> | 61.5 | 1.64 | 21.6 | 57.7 | 6.84 | 62.9 | 59.1 | 32.4 | 10.7 | 38.1 | 16.4 | 89.3 | *** | 48.0 | 40.5 | 1.3 | 2 | 19.4 | -62.3 | -30.5 | -9.1 | 1.5 | 5.1 | 24.6 | 24.6 | 60.8 | 118.5 | 156.4 | 170.0 | 265.1 | 209.4 | 246.3 | 261.3 | 336.7 |
| 2 | 61.1 | 27.1 | 72.1 | 61.c | 78.1 | 73.9 | #C.5 | F) | 47.6 | 95.5 | 111.6 | 55.4 | 90°C | 20.7 | 1.6 | F | 24.3 | -77.8 | -38.1 | -11.4 | 1.8 | 4.0 | 30.6 | 30.8 | 76.0 | 148.1 | 195.5 | 212.6 | 331.4 | 261.E | 307.9 | 326.6 | ¥20.9 | \$24.6 |
| 2 | 32.5 | 86.5 | 13.2 | 94.46 | 88.7 | 48.6 | 16.0 | 51.2 | 114.6 | 133.9 | 66.5 | 72.0 | 60.6 | 1.9 | ₩.
• | 29.1 | -93.k | 1.54- | -13.7 | 2.2 | 7.6 | 36.9 | 36.9 | 91.3 | 1.7.1 | 234.6 | 255.1 | 397.6 | 316.1 | 369.5 | 391.9 | \$0 2 °C | 509.5 | 504.6 |
| = | 100.9 | 4.28 | 110.1 | 103.5 | 26. | 18.7 | 2.99 | 123.7 | 156.3 | 4.77 | P. C | 70.9 | 2.3 | 7. | 34.0 | 109.0 | -53-3 | - 16.0 | 2.6 | 6.9 | 43.1 | 1.3.1 | 106.5 | 207.3 | 273.7 | 297.6 | 463.9 | 366.5 | 431.1 | 457.3 | 569.2 | 594.5 | 568.7 | 576.3 |
| 2 | 97.6 | 125.9 | 118.3 | 2.49 | 21.4 | 76.2 | 152.8 | 178.6 | 1.83 | 96.0 | 1.18 | 2.6 | # | 30.8 | 124.5 | - 6.09- | -18.3 | 3.0 | 10.2 | 49.2 | 49.3 | 121.7 | 236.9 | 312.5 | 340.1 | 530-2 | 418.8 | 492.7 | 522.6 | 673.4 | 4.619 | 612.8 | 658.6 | 547.4 |
| σ- | 141.6 | 133.1 | 12.8 | 24.0 | 85.7 | 9.171 | 200.9 | 1.66 | 108.0 | 91.2 | 5.9 | .5 | 13.7 | 140.1 | -68.5 - | -20.5 | 3,3 | 11.5 | 55.4 | 55.4 | 136.9 | 266.5 | 352.0 | 382.6 | 5.965 | 471.2 | 554.3 | 587.9 | 757.5 | 764.3 | 156.9 | 710.9 | 615.8 | 670.h |
| eu | 147.8 | 80.9 | 26.7 | 95.3 | 191.0 | 223.2 | 110.8 | 120.0 | 101.3 | 3.2 | 5 | 48.5 | 155.7 | -76.1 - | -22.8 | 3.7 | 12.7 | 61.5 | 61.6 | 152.1 | 296.1 | 351.1 | 1,25.1 | 662.7 | 523.5 | 6.516 | 653.2 | 841.7 | 649.2 | 841.0 | 823.3 | 684.2 | 784.9 | 673.7 |
| ~ | 14.78 | 8.09 | 2.67 | 9.53 | 19.10 | 22.32 | 11.08 | 12.00 | 10.13 | . 32 | 05 | ₹•82 | 15.57 | - 7.61 | -2.28 | 7E. | 1.27 | 6.15 | 6.16 | 15.21 | 29.61 | 39.11 | 42.51 | 66.27 | | | | 84.17 | 84.92 | 94.10 | 02.33 | 68.82 | 54.47 | 67.37 |
| ÷ | 1.43 | 3.15 | 3.05 | 5.14 | 7.84 | 11.42 | 5.50 | B.62 | 54.4 | 72 | -4.18 | . 12 | -71.17- | -1.93 | -2.56 | -3.61 | -3.06 | 2.86 | 5.25 | 10.47 | 17.28 | 22.08 | 21.12 | 38.45 | 27.18 | 36.69 | | • • • | | 36.80 | 35.70 | 28.30 | 29.97 | 27.38 |
| V۱ | 271.16 | 262.35 | 261.27 | 265.23 | 270.65 | 26C.0E | 265.46 | 257.63 | 262.94 | 274.26 | 275.96 | 275.04 | 276.61 | 269.23 | 283.06 | 291.90 | 285.77 | 284.27 | 279.84 | 274.75 | 272.26 | 26E.24 | 275.38 | 251.22 | 264.04 | 275.81 | 281.37 | 286.96 | 292.35 | 294.54 | 302.51 | 315.32 | 327.45 | 332.52 |
| | 13.4 | 6.4 | - | 3 | 11.3 | 10.9 | 5.6 | 3.4 | 5.6 | 0.0 | ; | 1.7 | -8- | -5.7 | .3 | 4.0 | £.4 | 3.3 | ٥, | 4.7 | 12.3 | 17.0 | 21.4 | 27.8 | 25.2 | 30.9 | 40.2 | \$.6.5 | 46.6 | 45.3 | 46.6 | ¥0.1 | 2.44 | 40.0 |
| m | 242.64 | 257.86 | 270.25 | 27 1. 16 | 262.35 | 261.27 | 269.23 | 270.69 | 260.08 | 269.46 | 257.63 | 262.94 | 274.26 | 279.96 | 275.04 | 270.61 | 269.23 | 283.06 | 291.90 | 289.77 | 284.27 | 279.8% | 333.53 274.75 | 272.28 | 335.80 268.26 | 275.38 | 251.22 | 264.04 | 275.81 | 281.37 | 280.90 | 292.39 | 294.54 | 303.51 |
| ~ | 275.0% | | 269.23 | 283.06 271.16 | 291.90 | 289.77 | 284.27 | 279.84 | 274.75 | 272.28 | 268.26 | 275.38 | 251.22 | 264.04 | 18.275 | 281.37 | 280.90 | 292.39 | 294.54 | 303.51 | 319.33 | 327.49 | 333.53 | 347.92 | 335.80 | 360.46 | 352.14 | 386.77 | 404.39 | 408.83 | 411.87 | 4C9.70 | 425.65 | 424.86 |
| _ | 82952 | | 103152 | 112852 | 123152 | 13053 | 22753 | 33153 | 43053 | 52953 | 63053 | 73153 | 83153 | 93053 | 103053 | 113053 | 123153 | 12954 | 22654 | 33154 | 43054 | 52854 | 63054 | 73054 | 83154 | 93054 | 102954 | 113054 | 123154 | 13155 | 22855 | 33155 | 42955 | 53155 |

-57. 277. 348. 26E. 236. 157. 175. et. 77. 54. -17. -34. -15. 355. 318 253. 279. 2C8. 14.4. 13. 24. 'n ģ 2 81.0 37.6 84.2 84.1 6E.% 74.5 4.19 9.99 53.1 53.6 36.0 9.04 15.9 P-1-71.1 70.3 58.2 45.4 22.4 21.8 32.5 18.8 6.5 -1.9 -7:1 8. -1:1 5.7 75.3 169.8 136.8 149.0 142.2 162.0 140.5 133.3 116.3 72.0 90.8 93.6 # F. B 65.0 13.0 -3.¢ 168.2 164.7 134.7 106.1 107.1 43.1 37.6 3.6 -3.B 31.8 -28.2 -14.3 *****:= 2 205.3 223.5 0.80I 112.9 17.1 202.1 210.8 6.961 159.2 174.5 247.0 213.3 242.9 166.7 136.3 56.4 17.7 -5.3 -42.3 -21.4 -4C.4 67.3 4.16 15.5 -5.6 64.7 5.4 -15.9 2 297.9 323.9 212.3 232.6 214.3 150.6 -28.6 31.0 329.3 273.7 284.4 266.5 144.0 181.7 187.2 1.68 86.2 129.9 75.3 26.0 -7.5 63.6 -7.1 -56.3 22.8 269.5 281.0 7: 7 -21.2 * 411.6 342.1 251.3 333.1 267.9 290.8 18C.C 188.2 227.1 234.0 112.1 107.8 162.4 1.16 32.5 8.9 79.5 -8.9 -70° 20.5 • 120.5 372.4 336.8 6.404 265.3 10.6 -35.7 -26.4 38.7 -94.3 355.4 -2 16.5 272.5 134.5 6.461 112.9 499.47 -11.9 474.81 -7.35-19.27 -192.7 -71.6 -146.2 -106.9 -113.2 -6.8 494.34 -9.63-16.39 -163.9 -173.h -63.7 -127.9 -91.6 426.5 465.9 421.5 399.8 318.4 348.9 216.0 225.9 280.7 129.5 39.0 10.7 -11.3 45.4 -84.5 -42.8 34.2 1.2 -4.8 464.62 -3.14 -7.96 -79.6 -164.5 -122.2 -132.0 -100.7 494.0 404.2 321.4 -10.7 4 10.5 446.9 -31.7 12 317.9 -58.6 -50.0 39.9 54.2 **:** 375.0 4C7.1 252.C 263.5 327.5 156.9 150.9 227.3 # 5 . S -13.1 1:1: -12.4 -37.0 -9.2 479.16 -9.07-18.28 -182.8 -137.4 -150.9 -117.5 521.4 471.6 566.B 491.8 371.5 12.5 ? 497.6 4.994 131.7 = 52.0 172.4 -15.0 127.3 62.0 374.3 150.5 -64.3 -112.7 -42.3 -5.3 495.41 -9.93-15.27 -152.7 -169.8 -134.3 538.9 647.8 562.0 533.0 424.5 428.6 465.3 288.0 301.2 363.4 259.8 14.3 -14.2 -57.1 15.7 . 568.7 179.4 2 7.15 292.3 143.2 49.7 1.8 58.5 -16.9 -16.0 -71.4 - 126.8 ~ -12.2 472.78 -6.71-18.86 -188.6 -151-1 639.8 599.6 477.6 482.1 523.4 338.8 4C8.8 201.8 194.0 169.3 16.1 -47.6 728.8 632.3 324.0 421.1 57.1 -17.8 159.1 -14C.9 77.5 517.81 -11.9 475.85 -4.51-16.79 -167.9 467.9 324.8 188.1 65.0 ۳. 102.6 535.7 581.6 360.0 376.5 224.2 215.5 17.9 -18.8 -52.9 666.3 530.7 454.2 -8.cc -7.14 .20 -5.22-14.09 50. -2.5 517.81 -2.80 -5.29 1.29 7.75 6.50 6.10 15.51 -.93 - 1.78 3.49 5.71 1.79 -3.2c -1.88 18.05 37.65 25.3 424.84 21.48 46.79 35.5 384.77 17.61 53.07 19.50 53.57 19.46 58.16 14.29 36.CC 20.24 45.42 5.83 22.42 5.79 21.55 10.60 32.48 1.59 18.81 <u>-.</u>7 4.48 1.91 1.91 2.2 477.68 502.04 9.8 47C.74 14.9 511.75 .9 516.12 -1.7 475.25 21.9 468.18 -.8 482.65 -1.9 492.78 360.46 34.1 404.35 38.7 406.83 21.7 411.87 19.6 405.7C 15.8 455.85 11.2 466.62 2.0 454.87 2.5 483.26 1.3 488.40 352.14 25.2 425.65 16.6 451.38 6.5 472.78 475.25 479.85 502.04 479.16 492.78 477.68 ÷08.83 352.14 **\$24.86** 488.40 470.74 483.65 511.79 516.12 327.49 333.53 135.80 360.46 386.77 404.39 411.87 409.70 425.65 451.38 465.85 468.18 466.62 483.26 347.92 454.87 474.81 456.30 40.144 23157 435.69 13158 450.02 22858 439.92 446.76 52956 492.78 92856 475.25 113056 472.78 13157 479.16 43057 494.36 502.18 **5c3.29** 508.52 484.35 112957 449.87 52956 477.68 517.81 502.04 103156 479.85 23156 499.47 22857 464.62 23055 488.40 470.74 22956 MR3.65 511.79 ¥3056 516.12 466.62 03155 454.87 483.26 32957 52950 62857 93057 03157 73156 73157 83057 32956 83156 13055 13156 93055

単一では「質質」

| D | -11. | -16. | -13. | 4 V V | -29. | • | | 96 | 156. | 2€35 | 254. | 254. | 15
15
15 | 363 | 377. | 395. | 366. | 361. | 337. | 3CB. | 265. | 24C. | 197. | 154. | 167. | 7 | | 20. | ; | -58. | -24. | - | 99- | -96- |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------|---------------------|-----------------------|---------------------|---------------------|---------------|--------|--------|--------|--------|---------------|--------|--------|---------------------|--------------|---------------------|---------------------|--------------|---------------------|---------------------|-------------------|-------------------|---------------|---------------------|
| = | 7.7 | • 5 | -16.8 | -18.9 | -15.3 | -18.3 | - 6 .c | -19.3 | -16.4 | -11- | -10.6 | -9.5 | 9 | 12.5 | 25.2 | 32.9 | 56.1 | 62.0 | 9.79 | 73.6 | 70.2 | 76.6 | 7.8.7 | 69.1 | 78.5 | 59.0 | 5. | ¥3.1 | 36.8 | 39.4 | 6.4 | 10.9 | E · | 0 |
| 0 | *. | -33.6 | -37.7 | -30.5 | -36.6 | -15.9 | -38.5 | -32.8 | -22.2 | -21.2 | -18.5 | 8.0 | 25.1 | 50.5 | 65.8 | 100-2 | 124.1 | 134.1 | 147.2 | 140.4 | 153.2 | 157.5 | 138.3 | 127.1 | 18.0 | 83.7 | 86.2 | 13.7 | 78.9 | 29.1 | 21.9 | 7.5 | 13.7 | -1.2 |
| _ | -50.4 | • | -8-54- | • | | | | | | | • | 37.6 | 75.7 | 98.7 | 120.4 | | | | | | | • | | _ | _ | | | 118.3 | 44.0 | 32.8 | 11.3 | 20.5 | - 8- | 7. |
| - | , | _ | _ | | • | | • | • | • | • | | | | | _ | | | | | | | | | | _ | • | | _ | | | | ' | 'n | • |
| 2 | -75. | -61- | -13. | -33. | -11. | -65.6 | 4.27 | -42.5 | -37.0 | | | 101.0 | | | | | 294.4 | 280.9 | | | | | 235.9 | | 172.5 | | _ | | | | • | -2.4 | | -38. |
| <u>-</u> | -76.4 | -91.4 | -39.6 | -96.4 | -82.0 | -55.5 | -53.1 | -46.2 | 20.€ | 62.6 | 126.2 | 164.5 | 250.6 | 310.1 | 335.2 | 368.C | 351.1 | 383.0 | 393.7 | 345.7 | 392.7 | 294.9 | 209.3 | 215.6 | 184.2 | 197.2 | 74.3 | 54.7 | 16.8 | -34.2 | -3°C | -11.9 | -18.2 | -18.2 |
| 12 | 1.601. | -47.7 | -115.6 | -98.3 | 1-99- | -63.7 | 4.55- | 24.1 | 75.2 | 151.4 | 197.4 | 300.7 | 372.2 | 402.3 | 9.144 | 421.3 | 159.6 | 472.4 | 414.8 | 471.3 | 353.9 | 251.2 | 258.7 | 221.1 | 236.6 | 89.1 | 65.6 | 22.6 | -41.0 | -3.6 | -14.2 | -51.8 | -21.8 | -145.9 |
| = | -55.7 | -134.9 | -114.7 | -11.8 | -74.3 | 7-49- | 28.1 | 87.7 | 176.7 | 230.3 | 350.8 | 434.2 | 469.3 | 515.2 | 491.5 | 536.2 | 551.1 | 484.0 | 549.8 | ₩12.8 | 293.1 | 301.8 | 257.9 | 276.1 | 104.0 | 76.5 | 26.3 | -47.9 | -4.2 | -16.6 | -67.5 | -25.5 | -176.2 | -160.8 |
| ي | -154.2 | -131.1 | -88.9 | -64.9 | -73.9 | 32.1 | 100.2 | 2C1.9 | 263.2 | 6.004 | 456.2 | 536.4 | 588.8 | 561.7 | 612.7 | 629.9 | 553.1 | 628.3 | 471.8 | 335.0 | 344.9 | 294.8 | 315.5 | 118.9 | 81.5 | 30.1 | -54.7 | -4.8 | -19.0 | -11.1 | -29.1 | -194.5 | -183.8 | -140.4 |
| o | -147.5 | - 100.0 | -95.5 | -83.2 | 36.1 | 112.8 | 227.2 | 296.1 | 451.1 | 558.3 | 603.4 | 662.4 | 631.9 | 689.3 | 708.6 | 622.2 | 706.9 | 530.8 | 376.8 | 386.0 | 331.6 | 355.0 | 133.7 | 4.86 | 33.9 | -61.5 | -5.4 | -21.3 | -86.7 | -32.7 | -218.8 | -206.7 | -157.9 | -52.5 |
| ພ | -111.1 | -106.2 | -92.4 | 10.1 | 125.3 | 252.₩ | 329.0 | 501.2 | 620.3 | 670.4 | 736.0 | 702.1 | 765.9 | 767.4 | 4.169 | 785.4 | 589.8 | 418.7 | 431.2 | 368.5 | 394.4 | 148.6 | 109.3 | 37.6 | -68.4 | -5.9 | -23.7 | -96-4 | -36.4 | -243.2 | -229.7 | -175.5 | -58.3 | 12.0 |
| - | = | 0.62 | 9.24 | £.C. | 2.53 | 5.24 | 12.90 | 0.12 | 2.C3 | 7.C4 | 3.60 | 70.21 | 76.59 | 78.74 | 41.69 | 78.54 | 58.58 | 41.87 | 43.12 | 36.85 | 39.44 | 14.86 | 10.93 | 3.76 | -6.84 | 54 | -2.37 | 49.6. | -3.64 | 24.32 | 22.97 | 17.55 | -5.83 | 1.20 |
| • | -9.22-1 | -8.06-1 | - 5.97 - | 3.65 | 11.47 1 | 20.62 2 | 20.75 | 27.95 | 29.69 | 35.02 | 35.08 7 | 34.24 7 | 34.81 | 34.63 7 | 7.95 | 32.69 | 22.59 | 16.28 | 5.99 | 12.94 | 85.4 | 3.17 | 2.97 | •5 | - 45.9- | -2.61 | - 5. Ce | . Ha 15- | 36 | 10.28- | 11.96- | 12.09- | -1.08 | 2.E7 |
| u) | 502.18 - | | | 484.35 | 456.3C | 141.04 2 | 18.544 | 435.6S 2 | | 136.95 | bb6.76 3 | 455.86 E | 162.7C | 47e.1e | 502.95 | 508.63 | 532.0C | 542.22 | 557.46 | 583.65 | 592.96 | 603.5C | 611.93 | 623.75 | . 51.E#9 | 39"249 | 674.8E | 652.1E | 631.68 | 646.66-10.28-2 | 655.16-11.96-22.9 | 675.36-12.09-17.5 | 622.62 | 630.12 |
| | 6. | -2.6 | | | = | 9.4 | 12.2 | | | | 38.5 | _ | 41.8 | | 41.2 | 45.9 | 36.4 | 25.6 | _ | 23.9 | | | 8.0 | * | 3 | 2.2 | 2.7 | -4.2 | -2.7 | -14.0 | -11.0 | -5.5 | -4.7 | -1.7 |
| m | 164 - 62 | 174.81 | 464.36 | 502.18 | 503.29 | 508.52 | 484.35 | 456.30 | 40.144 | 449.87 | 435.69 | 450.02 | 439.92 | 446.76 | 455.85 | 462.70 | h78.18 | 502.99 | 508.63 | 532.00 | 543.22 | 557.46 | 583.65 | 593.96 | 603.50 | 611.93 | 623.75 | 643.79 | 643.60 | 674.88 | 652.18 | 631.68 | 646.60 | 659.18 |
| ~ | M55.86 M64.62 | #62.70 M74.81 | 478.18 494.36 | 502.99 502.18 | 508.63 503.29 | 532.00 508.52 | 543.22 484.35 | 557.46 456.30 | 583.65 441.04 | 593.96 449.87 | 22759 603.50 435.69 | 33159 611.93 450.02 | \$3059 623.75 \$39.92 | 52959 643.79 446.76 | 63059 643.60 455.85 | 674.88 462.70 | 652.18 | | | 659.18 | 123159 679.36 | | | 33060 619.94 593.96 | 42960 601.70 | 53160 625.50 611.93 | 63060 640.62 623.75 | 72960 616.73 | 83160 625.99 643.60 | 93060 580.14 674.86 | 580.36 | 597.22 | 615.89 646.60 | 13161 648.20 659.18 |
| - | 4 8205 | | | | | 93058 | 103158 | 112858 | | | 22759 (| 33159 | \$ 3059 | 52959 | 63029 | 73159 | 83159 | | | | 123159 | 12960 | 22960 | 33060 | 42960 | 53160 | 63060 | 72960 | 83160 | 93060 | 103160 | 113060 | 123060 | 13161 |

Ξ: 147. 166. 181. 173. 163. 147. 115. -34. -66. 21.1 -135. 122. 160. 207. ٥٥. 8 E 2 -4.0 -124. -41 -50-7 m) ŝ 183. 1 135 6 9. -105. 19.6 - 14C. 13.2 -136. -93.4 -75.5 -19.7 -116. 2 36.8 24.6 41.5 9.6-21.1 16.2 21.1 25.4 36.5 34.5 30.3 -31.1 -55.8 -72.7 -37.0 -40.2 -37.2 -36.3 -26.8 -18.6 -52.6 -45.9 -24.3 -17.5 -35.1 -23.0 -72.2 -62.3 -37.7 -46.7 -17.9 -13.4 17 3.11 -10.9 -19.3 2.4 8.5 42.3 32.4 12.3 19. 50.9 73.0 0.69 9.09 83.1 12.1 39.2 26.4 -8.0 -5.4 708.05 -3.56 -8.93 -89.3 -120.7 -148.8 -254.4 -222.3 -120.3 -124.5 -113.2 -39.3 -93.0 -145.4 -111.1 -48.1 -74.1 -31°1 -48.6 -11.7 ~.4--72.9 -7.3 -e 2 -28.9 3.5 -12.0 12.8 63.2 58.8 39.7 -68.9 63.4 76.3 109.4 103.6 6.36 124.6 -26.8 4.29 73.7 -59.0 -109.0 18.7 116.3 2 -9.3 706.95 -6.23-15.55 -155.5 -80.4 -107.3 -130.2 -218.1 -185.2 -96.2 6.16-4.8 17.0 84.5 6.4.9 84.6 98.3 101.8 145.9 138.1 121.3 155.1 78.4 52.9 -7.4 694.05 -6.C5-13.41 -134.1 -167.4 -290.8 -259.3 -144.3 -155.6 -150.9 -93.9 -111.6 -181.7 -148.2 3.7 129.4 -14.5 -97.3 -70.2 -23.3 166.2 84.2 -74.4 -35.7 -16.1 -78.7 -53.6 -62.2 # -7.4 731,14-11,19-18.66 -186.0 -327.1 -296.4 -168.4 -186.8 -188.6 -67.1 127.2 151.6 193.9 -77.8 4.0 91.9 -122.8 -137.8 -121.6 **6.**C 105.€ 81.1 122.9 182.4 172.6 105.2 96.0 66.1 161.7 122.3 -40.8 -105.3 -114.8 -87.7 -29.2 21.3 105.7 207.7 -20.1 -98.4 44.6 E. 126.8 97.3 126.9 147.4 218.9 181.9 232.7 117.6 79.3 -24.1 92862 574.12 705.37 -18.¢ 703.92-18.44-37.C5 -3/0.5 -216.5 -249.0 -264.1 -118.0 03162 589.77 719.94 -18.1 721.6C-18.27-36.35 -363.5 -333.4 -192.5 -217.9 -226.4 -80.5 -93.3 110.2 146.8 165.2 7.2 25.5 152.7 249.3 126.3 -53.6 5.5 194.1 -35.0 207.1 2 -62.5 152.8 137.3 92.6 256.8 ·1 CB.9 128.6 83162 609.18 683.96 -10.9 701.21-13.12-24.06 -240.6 -280.1 -301.8 -137.7 -226.4 171.3 398.8 29.8 147.9 113.5 148.0 172.0 178.1 255.4 241.6 212.2 271.4 347.4 -28.1 8 = 7.3 -140.0 -71.k 168.4 105.8 147.0 258.A 220.3 -46.6 34.0 169.€ 129.7 9.96 203.6 291.8 310.2 156.9 -32.1 73162 597.93 696.72 -14.2 715.94-16.95-31.13 -311.3 -339.6 -157.4 8.3 - 124.4 195.7 455.E 387.9 332.4 169.1 276.2 242.5 ပ္ 165.4 62862 561.28 678.71 -17.3 705.37-2C.43-37.73 -377.3 -177.1 220.2 512.7 328.3 272.8 373.9 176.5 119.0 -36.1 291.1 247.8 362.6 146.0 221.2 189.5 4.36.4 38.3 190.1 100. 229.0 316.7 349.C 484.9 132.2 9.2 -196.7 323.5 275.4 402.9 458.2 254.5 303.2 387.8 196.1 -40.1 183.7 244.7 569.7 211.3 162.2 211.4 345.2 210.5 364.8 415.5 245.7 613.36 17.61 18.37 29.52 32.35 14.16 27.54 -9.4 683.96-10.32-19.67 2.58 .52 6.2 597.92 18.22 24.47 24.0 619.30 16.31 40.29 30.7 652.1C 15.C9 45.82 19.64 19.61 9.1 678.71 4.16 13.22 29.9 574.12 27.03 56.97 25.10 48.49 .5 696.72 -4.5? -4.C1 8.7 601.70 12.45 21.13 8.75 21.14 10.50 24.57 12.68 25.45 24.10 36.48 20.82 34.52 17.67 30.32 17.16 41.55 12.80 38.78 4.83 21.15 8.51 16.22 13.4 609.18 -1.7 665.53 65298 586.14 12.4 597.22 24.4 615.89 648.20 561.28 23.4 589.77 580.36 15.0 676.63 616.73 640.62 16.2 662.08 4. 1.7 12.4 13.7 26.0 2.8 13.7 53142 613.36 676.63 103163 755.23 609.18 13062 649.30 701.21 703.92 721.60 731.14 60.469 613,36 541.28 597,93 574.12 706.05 706.95 665.33 615.89 33062 706.95 648.20 43062 665.33 662.08 22861 662.08 679.36 601.70 625.50 616.73 625.99 580.14 580.35 597.22 \$2861 678.71 630.12 619.94 640.62 33061 676.63 622.62 32963 682.52 123162 652.10 22863 662.94 \$3063 717.70 53163 726.96 63063 706.88 13163 695.43 83163 729.32 93063 737.79 113063 750.52 13163 682.85 22862 708.05 53161 696.72 683.96 92961 701.21 03161 703.92 113061 721.60 22961 731.14 13162 694.09 705.37 83161 719.94 13161 53061

| 10 | 220 | 22.5 | 328 | 220 | , , |
|----------|------------------------------------|-------------------|-------------------|---|--------------------|
| 13 | 5 | 4.0 | 32.3 | 24.4 | |
| 2 | 36.7 | 64.7 | 6.8 | 55.1 | 112.0 |
| 5 | 97.0 | 73.4 | 82.6 | 170.9 | 1 14 6 |
| | 341.8 137.7 97.9 97.0 36.7 . 9 230 | 110.2 | 227.9 | .85 19.1 717.7C 13.32 32.42 324.2 359.4 312.9 287.7 274.9 201.4 194.0 170.9 55.1 2h.4 220 | 141 2 |
| <u>.</u> | 137.7 | 284.9 | 242.4 | 201.4 | 226.1 |
| 7 | 341.8 | 290.9 | 241.7 | 274.9 | 246.4 |
| = | 335.4 | 262.C | 320.7 | 287.7 | 273.8 |
| <u>.</u> | 322.3 335.4 | 366.5 | 328.8 | 312.9 | 319.5 |
| ~ | 412.4 | 369.8 | 352.0 | 359.4 | 251.8 |
| υ | 410.9 | 351.1 | 355.4 | 324.2 | 337.9 |
| - | 77 29.4 682.65 11.73 41.09 410.9 | 39.11 | 39.94 | 2.85 19.1 717.7C 13.32 32.42 324.2 | 33.79 |
| ٠ | 11.73 | 18.31 | 17.23 | 13,32 | 11.51 |
| 1 | 682.65 | 662.94 | 682.52 | 717.76 | 726.96 |
| , | 29.4 | 20.8 | 22.7 | 19.1 | 22.3 |
| 1 | 589.77 | 06.9.30 | 652.10 | 682.85 | 662.94 |
| 1 | 123163 762.95 589.7 | 13164 784.35 649. | 22864 800-14 652. | 33164 813.29 682.8 | 43064 810.63 662.9 |
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| | | | | TREAD | »Dc | VERV | | CONG | TERM | 2 | BUYING | Somo | | | | | |
|----------------|-------------|-------|---------|---------|---------|----------|-----------|-----------|-----------|-----------|-----------|--------|----------|----------|---------|--------|--------------|
| - | ~ | • | • | W) | • | ~ | € | • | 2 | Ξ | 12 | 13 | ± | <u>s</u> | 91 | ۲. | 91 |
| 13120 1 | 17.57 | 13.27 | 32.4 | 13.64 | 26.95 | 59.35 | 593.5 | 627.7 | *62.4 | 323.4 | 390.7 | 279.9 | 213.1 | 122.1 | 102.3 | 36.3 | 315. |
| 22928 1 | 17.26 | 13.49 | 27.9 | 13.93 | 23.91 | 51.85 | 518.5 | 534.2 | 557.9 | \$C\$.6 | 277.2 | 325.6 | 223.9 | 159.8 | 4.19 | 51.1 | 313. |
| 33128 1 | 19.13 | 13.21 | 8.4 | 71.17 | 35.00 | 79.82 | 798.2 | 1.994 | 474.8 | 488.2 | 346.8 | 231.0 | 260.5 | 167.9 | 106.5 | 1.04 | 3.8. |
| ¥3028 1 | 19.75 | 13.84 | 1.2.1 | 14.91 | 32.46 | 75.16 | 751.6 | 718.4 | *14.8 | 415.5 | 4.18.5 | 289.0 | 164.8 | 195.4 | 9.111 | 53+3 | 355. |
| 53128 2 | 20.00 | 13.93 | 43.6 | 14.77 | 35.41 | 78.58 | 189.8 | 676.5 | 638.5 | 363.0 | 356.1 | 348.7 | 231.2 | 136.6 | 130.2 | 26.0 | 373. |
| 63028 1 | 19.19 | 14.17 | 35.4 | 15.73 | 22.00 | 57.42 | 574.2 | 710.9 | 601.3 | 558.7 | 311.1 | 296.8 | 279.0 | 173.4 | 92.4 | 1.59 | 366. |
| 73128 1 | 19.43 | 14.91 | 30.3 | 16.43 | 18.26 | 18.57 | 165.7 | 516.8 | 631.9 | 526.1 | 478.9 | 259.3 | 237.4 | 209.2 | 115.6 | 7.94 | 351. |
| 83128 2 | 20.87 | 14.77 | 11.3 | 17.14 | 21.76 | 63.06 | 630.6 | 137.2 | 4.924 | 552.9 | 451.0 | 399.1 | 207.4 | 178.1 | 139.5 | 57.8 | 351. |
| 93028 2 | 21.37 | 15.73 | 35.9 | 16.23 | 31.67 | 67.52 | 675.2 | 567.6 | 388.6 | ₩02.0 | 473.9 | 375.8 | 319.3 | 155.6 | 118.7 | 1.69 | 355. |
| 103128 2 | 21.68 | 16.43 | 32.0 | 17.33 | 25.10 | 57.05 | 570.5 | 4.109 | 504.5 | 34C.C | 344.5 | 994.9 | 300.7 | 239.5 | 103.7 | 59.4 | 347. |
| 113028 2 | 24.28 | 17.14 | 1.1.1 | 17.66 | 37.49 | 19.14 | 791.4 | 513.5 | 540.2 | ** | 291.4 | 287.1 | 315.9 | 225.5 | 159.6 | 51.9 | 362. |
| 123128 2 | 24.35 | 16.23 | 20.0 | 17.57 | 38.59 | 88.62 | 886.2 | 712.3 | 456.4 | 172.7 | 378.4 | 242.9 | 229.7 | 237.0 | 150.3 | 79.E | 385. |
| 13129 2 | 25.74 | 17.33 | 48.5 | 17.26 | 19.13 | 97.66 | 9.916 | 197.6 | 633.1 | 399.4 | 1.604 | 315.3 | 194.3 | | 158.0 | 75.2 | 413. |
| 22829 2 | 25.59 | 17.66 | 6.44 | 19.13 | 33.77 | 78.67 | 7.69.7 | 6.818 | 709.0 | 55h.0 | 342.3 | 337.6 | 252.2 | 145.7 | 114.8 | 79.0 | 4 20. |
| 33129 2 | 25.53 | 17.57 | 15.3 | 19.75 | 29.27 | 74.57 | 745.7 | 108.1 | 781.3 | 620.3 | 474.9 | 285.3 | 270.1 | 189.2 | 97.1 | 57.4 | \$23° |
| 43029 2 | 25.94 | 17.26 | 50.3 | 20.C0 | 29.70 | 19.99 | 199.9 | 671.1 | 629.4 | 683.6 | 531.7 | 395.7 | 228.2 | 202.6 | 126.1 | 46.6 | 4 32. |
| 53129 2 | 24.83 | 19.13 | 29.8 | 19.19 | 29.35 | 59.19 | 591.9 | 719.9 | 596.6 | 550.7 | 586.0 | 443.1 | 316.6 | | 135.0 | 63.1 | ¥17. |
| 63029 2 | 27.62 | 19.75 | 39.8 | 19.43 | 42.15 | 82.00 | 820.0 | 532.7 | 639.9 | 522.0 | 472.0 | #88°3 | 354.5 | | 114.1 | 40 | ¥25. |
| 73129 2 | 28.88 | 20.00 | # . 4 4 | 20.87 | 38.36 | 82.78 | 827.8 | 738.0 | 473.5 | 559.9 | 8 7 7 F 8 | 393.4 | | | | 57.1 | #31· |
| 83129 3 | 11.11 | 19.19 | 65.2 | 21.37 | 48.39 | 113.63 | 1136.3 | 745.0 | 0.959 | 414.3 | 479.9 | 372.9 | 314.7 | 293.0 | 177.2 | 19.1 | 167. |
| 93029 3 | 30.16 | 19.43 | 55.2 | 21.68 | 39.11 | 94.34 | 943.4 | 1022.7 | 662.2 | 574.0 | 355.1 | 399.9 | 298.3 | | 195.3 | A6.6 | . 19· |
| 103129 2 | 24.15 | 20.87 | 15.7 | 24.28 | 54 | 15.18 | 151.8 | 649.0 | 0.606 | 5.615 | ¥92.0 | 295.9 | 320.0 | | 157.3 | 7.16 | •c0. |
| 113029 2 | 20.92 | 21.37 | -2.1 | 24.35 | - 14.09 | - 61.61- | -161.9 | 136.6 | 754.7 | 195.4 | 1.964 | \$1C.C | 236.7 | | 149.1 | 76.7 | 314. |
| 123129 2 | 21.45 | 21.68 | - | 25.74 - | - 16.67 | - 57.71- | -177.3 | -145.7 | 121.4 | 4.069 | 681.8 | 413.9 | 328.0 | | 160.0 | 74.6 | 229. |
| 13130 2 | 22.79 | 24.28 | | 25.59 - | - 10.94 | -17.CB - | -170.8 - | - 159.5 - | 129.5 | 106.3 | 266.0 | 566.1 | 331.1 | _ | 118.4 | 80.0 | 156. |
| 22830 2 | 23.28 | 24.35 | 4.4- | 25.53 | -8.81 | -13.21 - | -132.1 - | -153.7 - | - 141.8 | 113.3 | 91.1 | 1.11.1 | 154.5 | | 0.491 | 59.2 | 95. |
| 33130 2 | 25.14 | 25.74 | -2.3 | 25.94 | -3.68 | -5.42 | -54.2 | - 118.9 - | -136.6 - | -124.1 | -47.2 | 75.9 | 377.4 | 346.9 1 | 165.6 | 95.0 | 51. |
| 43030 2 | 24.90 25.59 | 25.59 | -2.7 | 24.83 | .28 | -2.41 | -24.1 | -18.7 | - 105.7 - | . 119.5 - | 106.4 | -81.C | 40.7 | 283.0 2 | 227.3 | 82.8 | |
| 53130 2 | 24.49 | 25.53 | 7:1 | 27.62 - | -11.33 | -15.41 - | -154.1 | -21.7 | -43.3 | -92.5 - | -162.5 | -98.0 | -64.8 | 45.5 | 166.7 3 | 13.6 | -22. |
| 63030 2 | 20.46 | 25.94 | -21.1 | 28.68 - | -29.16 | -50.28 - | -502.8 - | -138.7 | -19.3 | -37.9 | -79.2 | -85.4 | -70.9 | 9.84- | 30.4 | E*#6 | -96- |
| 73130 2 | 12.12 | 24.83 | 9.41- | 31.71 | -33.11 | - 69.14 | - 476.9 - | -452.5 - | 123.2 | -16.9 | -32.5 | 0.99- | -68.3 | -53.2 - | -32.4 | 15.2 - | -131. |

16.C9 -49.53-101.60-1016.0 -782.7 -697.4 -678.3 -346.2 -398.4 -282.1 -253.7-147.1 -59.7 -466. -56.00-108.38-1083.8 -914.4 -695.7 -610.2 -581.4 -288.5 -318.7 -211.6-169.1 -73.6 -495. 16.69 -50.33 -96.29 -962.9 -975.4 -812.8 -608.8 -523.1 -484.5 -230.8 -239.1-141.0 -84.6 -506. 13.73 -67.73-138.38-1383.8-1287.7 -981.7 -742.9 -577.7 -541.9 -406.4 -260.9-176.4 -96.9 -645. 9.5C -26.74 -76.52 -765.2 -579.8 -456.2 -764.0 -830.3 -715.4 -490.8 -318.4-192.6-108.4 -522. 6,12 -19,33 -51,88 -518,8 -688,7 -515,3 -399,1 -654,8 -631,9 -572,3 -368,1-212,3 -96,3 -472, -47.24 -472.4 -466.9 -612.2 -45C.9 -342.1 -545.7 -553.5 -429.2-245.4-106.1 -422. -43,23 -632,3 -625,2 -615.0 -535.6 -386.5 -285.1 -436.5 -615.1-286.2-122.7 -374. -2.4 -315. -45.1 -439. 15.09 -51.56-106.13-1061.3 -866.6 -867.0 -711.2 -521.8 -435.9 -387.6 -173.1-159.4 -70.5 -525. 13.C2 -55.22-122.71-1227.1 -955.1 -770.3 -758.7 -609.6 -434.8 -348.7 -29C.7-115.4 -79.7 -559. 14.83 -69.86-143.C8-1430.8-1104.4 -849.0 -674.0 -650.3 -508.C -347.9 -261.5-193.8 -57.7 -6C8. -87.C -593. -64.42 -644.2 -513.2 -873.1 -968.6 -858.5 -613.5 -424.5 -288.9-216.8-101.6 -550. 7.21 -22.57 -52.87 -528.7 -389.1 -377.9 -363.2 -459.1 -322.1 -228.1 -327.4-276.8-143.1 -342. -25.51 -255.1 -475.8 -345.9 -330.7 -311.3 -382.6 -257.7 -171.1-218.3-138.4 -289. 86.13 86.49 864.9 -229.6 -422.9 -302.6 -283.5 -259.4 -306.1 -193.3-114.0-109.1 -136. 2 4.43 117.61 149.46 1494.8 778.4 - 204.1 -310.1 -259.4 -236.2 -207.5 -229.6-128.8 -57.0 -51.2 -35.5 -16.2 -65.6 18.59 -25.44 -57.70 -577.0 -717.2 -564.2 -592.0 -441.4 -298.7 -180.4 -161.9-138.3 -67.8 13.86 -55.99-109.14-1091.4-1245.4-1144.6 -859.C -636.8 -481.4 -433.5 -304.8-173.9 -87.2 1 9.71 -13.59 -57.02 -570.2 -582.2-1107.0-1001.5 -736.2 -530.6 -385.2 -325.1-203.2 -16.2 -26.4 -45.09 -450.9 -485.8 -553.4 -474.7 -393.6 -293.3 -207.1 -143.1-100.6 -32.97 -59.74 -597.4 -465.8 -431.8 -484.2 -466.9 -328.C -234.6 -155.3 -95.4 24.49 -38.38 -73.56 -735.6 -537.6 -360.7 -377.8 -415.0 -335.1 -262.4 -176.0-103.5 20.44 -36.36 -84.57 -845.7 -662.1 -477.9 -315.6 -323.8 -345.9 -271.2 -196.8-117.3 21.21 -30.08 -70.52 -705.2 -761.2 -588.5 -418.2 -270.5 -265.5 -276.7 -203.4-131.2 21.27 -35.75 -79.69 -796.9 -634.7 -676.6 -514.9 -358.4 -225.4 -215.9 -207.5-135.6 16.54 -42.68 -96.50 -969.0 -519.3 -627.5 -453.7 -507.4 -367.8 -239.0 -135.3-107.9 16.57 -36.45 -87.18 -871.8 -872.1 -461.6 -557.8 -423.1 -422.5 -294.3 -175.2 -90.2 15.34 -38.07 -86.97 -869.7 -784.6 -775.2 -403.9 -478.1 -352.6 -338.3 -220.7-119.5 -35.6 -34.2 -30.28 -53.97 -539.7 -622.5 -542.5 -459.2 -351.9 -258.9 -190.8 -15C.8 -30.8 -4.6 -46.2 -1.2 2 -52.8 -21.7 22.79 -32.65 -69.17 -691.7 -610.3 -524.8 -416.6 -310.6 -238.5 -201.1 -9.7 -61.6 = 24.15 -23.02 -58.65 -586.5 -466.0 -381.5 -352.C :92.4 -12.1 -27.1 20.52 -19.02 -65.40 -656.0 -527.9 -414.2 -333.8 -301.7 -77.0 21.45 -22.75 -67.81 -678.1 -590.4 -469.2 -362.4 -286.2 -251.4 2 -14.5 2 30.16 -29.14 -51.77 -517.7 -429.2 -402.2 -107.8 Ξ ဗ္ 8.29 -16.28 10.53 -23.27 7.89 -12.67 m 25.14 -28.68 17.93 5.83 1,47 23.28 24.90 5.83 17.93 -67.5 8.12 -30.3 7.89 -25.9 31.9 4.43 15.09 -70.6 6.10 13.02 -53.1 -32.5 10.53 -34.6 9.50 -26.9 73131 13.73 24.49 -43.9 13.86 20.46 -32.3 9.50 18.59 -48.9 8.12 16.94 -52.1 16.57 -52.4 8.29 15.34 -46.0 16.09 -54.6 16.69 -73.2 8.39 14.83 -43.4 8.08 13.73 -41.2 13.86 -49.8 83130 21.37 27.62 -22.6 93030 18.59 28.88 -35.6 103130 16.94 31.71 -46.6 7.08-9.71 21.21 -54.2 21.37 -50.7 113030 16.57 30.16 -45.1 123130 15.34 24.15 -36.5 20.92 -23.1 21.45 -16.4 22.79 -26.8 -35.2 13.02 25.14 -48.2 7.31 8.29 12.6 23.28 24.90 46.9 5.85 9.64 7.31 4.47 96.9 6.55 5.66 8.32 7.89 6.83 22831 17.93 33131 16.69 15.09 14.83 103131 10.53 13131 16.09 22833 13032 23132 13133 33133 43033 53133 1 203 53131 63031 83131 113031 123131 83132 93032 03132 4 30 32 7 30 32 13032 22832 33132 53132 63032 93031

554. 571. 56 l. 565. 633. 611. 526. 323. 227. 525. 542. 653. 586. 44C. 155. 65. -27. -64. -66-= ٠Ċ. ೫ 166.0 -25.5 66.5 149.5 141.2 187.6 102.4 43.6 65.7 9.36 93.3 167.9 84.1 140.1 _ 332.0 -141.7-103.8 -129.7 -94.5 -155.6-153.0 -158.6 -86.5 -76.5-105.7 259.5 -51.0 448.4 173.0 299.0 282.4 375.2 87.2 131.3 335.8 280.2 204.8 181.3 168.2 1.00 186.6 2 423.6 562.8 307.1 130.8 197.0 271.9 252.3 496.0 563.7 275.9 157.1 420.3 119.4 . ت 15 -153.1 -264.3 -172.9 564.8 0.99 -189.0 -211.5 -102.0 174.4 362.6 671.5 560.4 373.2 346.0 597.9 262.7 0.499 750.4 409.5 209.4 259.4 336.4 -126.8 159.2 _ 747.4 217.9 -216.2 432.5 829.9 511.9 -127.6 705.9 538°C 328.4 453.2 839.4 70C.5 420.5 261.8 82.5 -115.2 -34.9 181.9 198.9 324.3 466.6 -158.4 78.3 -156.9 -42.5 -66.1 333.9 -116.6 -160.€ -216.0 -85.9 3 -51.0 847.1 261.5 543.9 840.6 314.1 -317.2 518.9 896.9 995.9 614.3 504.6 559.9 -138.3 1125.5 394.0 1007.3 0.66 41.9 -193.0 -259.2 -103.1 4.6L-93.9 218.3 238.7 -190.1 -188.3 -53.5 389.1 400.7 -139.9 471.7 2 980.7 605.4 -62.5 109.6 1161.9 305.1 634.5 588.7 115.5 -225.1 -120.3 454.G 5-194 691.9 -178.6 1046.4 588.3 459.7 653.2 366.5 -161-3 -48.9 -59.5 -302.4 278.5 1313.1 7.16.7 1175.2 -221.8 -219.7 -163.3 -52.6 254.7 550.4 7CC.2 Ξ 1411.9 1493.9 1195.9 1270.7 1327.9 1688.3 1129.5 757.0 1120.8 125.3 418.9 132.0 -207.4 -253.5 -62.8 - 184.4 -55.8 -76.5 -251.1 -388.8 -257.3 -119.1 -137.5 518.8 921.4 1500.7 819.1 672.8 746.5 -68.0 -71.4 -289.5 -186.6 -154.7 -345.6 140.9 - 105.8 318.3 534.3 348.7 525.4 725.2 1260.9 1343.1 629.0 800.2 9.606 291.1 ຕ 1345.3 -282.5 -80.3 -209.9 1511.0 839.8 815.8 471.2 148.5 591.1 327.5 601.0 707.6 -285.2 583.7 900.2 1124.5 392.3 358.1 1023.6 0 841.1 -313.9 -89.2 1875.9 523.6 363.9 1659.9 1401.0 -316.9 -230.5 -233.2 -321.6 -432.0 1023.8 435.9 656.7 1678.8 933.1 165.0 -69.8 6.48--171.9 -132.3 156.6 397.9 648.5 667.8 1137.3 1249.4 1247.3 906.5 786.2 1000.2 52.36 16.50 -23.32 -32.16 -31.69 -8.92 90.65 140.10 -23.05 -8.49 ₩3.20 -17.19 -13.23 15.66 36.39 113.73 141.19 102.38 167.88 84.11 -31,39 39.79 64.85 100.C2 124.54 124.73 43.59 93.31 -6.98 66.78 78.62 ~ 8.51 36.79 97.35 1.56 -2.34 21.09 24.40 37.25 41.24 43.40 83.93 29.21 -1.41 -10.83 -14.95 -15.43 -18.70 -19.02 -3.43 17.86 31.44 36.32 47.58 63.73 -11.92 -21.73 -5.54 30.61 71.78 18.59 -6.92 45.53 v 11.17 9.50 49.6 10.51 11.09 8.96 9.88 10.10 10.76 10.75 10.46 9.61 9.61 8.68 9.15 9.10 8.81 9.54 9.10 8.08 96.9 6.55 68.9 5.66 5.85 8.32 9.55 9.83 8.74 8.47 9.28 8.39 46.9 6.10 W) -10.0 -20.6 -3.0 6.0 6.1--24.2 -2.2 15.3 42.3 52.4 0.49 56.2 54.9 64.3 17.9 -13.5 -13.8 15.4 33.4 50.0 122.6 70.5 84.8 -16.1 -8.5 -10.9 53.2 150.3 61.1 6.8 22.3 45.1 36.2 4.43 10.91 11.09 10.10 11.17 10.76 10.75 9.54 49.6 9.83 8.96 10.46 8.68 9.10 9.50 9.10 1.47 6.10 8.39 8.08 6.96 6.55 6.89 76.9 5.66 5.85 8.32 9.95 9.88 19.6 9.81 9.15 8.81 9.58 8.81 8.74 9.28 11.08 11.09 9.83 8.96 9.88 10.10 11.17 10.76 10.75 10.46 9.61 8.68 9.15 9.10 9.54 9.50 9.10 8.47 63035 10.23 11.32 11.58 103135 12.46 13.43 14.31 14.55 9.95 9.81 12.95 10.91 ~ 83135 73135 13134 13035 83133 93033 63034 73134 83134 13135 22835 33135 43035 53135 93035 23135 13136 33136 63033 23133 22834 103134 23134 73133 33134 43034 53134 13034 03133 113033 93034

272. -82. 460. 221. 193. 154. 81. 24.1 -396. -12.35 -34.04 -340.4 -417.9 -492.5 -616.5 -520.3 -57.0 -282.8 -237.1-159.1 -65.9 -364. 501. 428. 398. 372. 55.4 -166. 27.0 -236. 18.5 -285. 9.0 -353. 8.3 -431. -31.92 -61.56 -615.6 -792.7 -693.8 -704.2 -424.3 -395.2 -318.1 -197.8-102.3 -33.2 -428. |6.04 -22.69 -6.43 -464.3 -554.0 -704.6 -6C7.1 -603.6 -353.6 -316.2 -238.6-131.9 -51.2 -4C2. -28.89 -288.9 -306.4 -371.5 -430.9 -528.5 - ..6 -402.4 -212.1-158.1 -79.5 -321. 6.5 -260.0 -272.3 -325.0 -369.4 -4mc.4 -3m6.9 -301.6-141.4 -79.0 -253. 73.0 84.9 55.9 0.00 124.7 110.6 93.8 105.5 94.4 77.9 113.7 124.9 101.3 60.2 131.8 5.8 -231.1 -238.3 -278.6 -307.8 -352.3 -260.2-201.2 -70.7 5.2 -202.2 -204.3 -232.2 -246.2 -264.2-173.4-100.6 -173.3 -17C.2 -185.7 -184.7-176.2 -86.7 16.5 374.2 249.9 219.0 188.8 233.7 169.9 303.9 249.5 332.3 202.6 281.5 221.5 316.4 187.7 283.2 210.9 254.8 146.0 173.8 155.6 15.40 -39.81 -88.08 -880.8 -780.5 -804.7 -495.0 -474.3 -397.6 -263.8 -153.5 -66.5 235.9 133.6 341.2 200.0 180.7 115.9 54.0 200.3 129.7 300.1 157.2 167.8 120.5 166.1 111.9 81.1 110.7 72.3 374.8 -99.7 2 314.5 454.9 8.664 6.863 405.2 443.1 375.4 421.9 377.6 291.9 311.6 231.7 240.9 223.8 221.5 36.0 33.1 400.1 339.7 108.1 74.2 4.96 16.43 -48.27-100.59-1005.9 -636.4 -632.3 -556.7 -395.6 -255.9 -132.9 16.26 -40.34 -86.72 -867.2 -905.3 -565.7 -553.3 -477.2 -329.7 -204.7 = 364.9 424.6 624.7 623.7 527.3 471.9 \$06.4 469.2 389.4 289.7 301.1 279.7 276.8 135.1 92.7 45.0 120.5 4.1.4 553.9 17.52 -36.72 -70.71 -707.1 -711.4 -638.2 -461.6 -307.0 -166.2 2 719.6 748.4 566.3 437.9 509.6 347.6 49.6 682.4 7.709 9.499 563.1 632.8 467.3 361.4 332.2 162.1 111.3 54.0 144.6 335.7 18.09 -40.91 -79.04 -790.4 -715.8 -527.5 -358.2 -199.4 2 510.9 874.6 873.1 709.0 775.4 545.2 63.0 57.9 6.959 738.3 405.6 421.6 391.6 387.6 189.1 129.8 166.8 594.5 17.83 -40.83 -79.53 -795.3 -593.4 -409.4 -232.6 660.7 997.9 810.3 150.8 583.9 4.619 163.5 148.4 72.0 886.2 623.1 161.8 447.6 442.9 216.1 192.9 66.2 843.7 755.1 -35.33 -65.94 -659.4 -460.6 -265.9 105.4 2 81.0 166.9 74.5 274.1 997.0 844.6 949.2 849.5 764.3 701.0 521.4 542.0 503.5 498.3 243.2 217.0 911.6 656.9 -28.47 -51.17 -511.7 -299.1 304.5 778.9 90.0 82.7 191.8 943.9 185.5 241.1 938.5 729.9 553.7 270.2 17.21 -20.05 -33.23 -332.3 110.77 1107.7 1054.7 849.3 579.4 602.3 559.5 13.18 24.11 30.45 72.99 84.93 77.89 57.94 55.95 55.37 18.55 9.00 27.02 8.27 105.47 94.39 60.23 .19 6.19 30.14 14.10 9.57 -.97 28.49 32.90 28.67 20.06 22.54 21.25 40.02 38.08 8.47 -2.84 17.28 13.76 16.01 17.18 6.58 12.36 10.55 14.31 15.85 15.99 12.46 12.55 13.43 14.55 14.52 13.77 14.40 14.84 11.11 10.23 11.08 11.32 11.58 37.9 17.9 -13.2 -30.6 -34.0 -52.3 -29.6 -27.9 -17.9 -7.5 59.9 56.3 44.5 52.0 49.2 37.7 34.7 25.2 12.9 9.0 11.8 9.1 -22.7 -38.7 -23.7 65.4 -38.1 -46.4 -48.3 -21.7 13.76 15.85 11.11 16.01 8.50 17.83 12.06 15.40 16.98 11.32 12.36 15.99 10.55 17.21 11.34 17.18 9.70 18.09 9.28 14.92 10.69 17.28 11.56 16.43 12.40 16.26 8.47 9.58 10.23 11.08 17.28 11.58 17.18 12.46 17.83 12.95 18.09 13.43 14.31 14.55 15.40 13.77 16.98 14.40 16.04 14.84 9.27 17.92 13.17 16.04 12.73 13.76 13139 12.30 11.11 17.92 12.24 16.43 17.21 16.26 14.84 15.85 15.99 16.03 **13036 13.77** 53136 14.40 33138 13036 13137 13037 13138 22838 63038 123136 22837 33137 83137 63037 73137 93037 03137 123137 4303P 53138 43037 53137

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|------------|--------|--------|----------|--------|--------|-------|--------|-------------|--------|----------|--------|--------|-------|-------|-------|--------|--------|--------|---------|----------|-----------|---------|---------|------------|------------|-----------|-----------|---------|-----------|-----------|--------|--------|-----------------|-----------------|
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w | · • | _ | دی | vn | ~ | ,, | _ | | • | · | 76- 9 | 3 -11 | ī | 7- | 2 - 161 | 691 - 1 | 3 - 16 | - 16 | 191-1 | -12 | 5 - 57 | 1 -82 | -61 | 36- 3 |
| ~ | -86. | -61. | -46. | -34. | -28. | • | 13.2 | 30.5 | 19. | 45.E | 25. | = | 34.8 | ï | 29. | 7 | FF) | 7.2 | -8.0 | -3. | - 10.5 | 2.3 | 11.8 | - | -30.2 | -52- | -15. | -21. | -28. | -10- | -33. | -29. | -34 -4 | -38.6 |
| • | 23.1 | 92.9 | -68.1 | 57.E | 1.3 | 26.4 | 6.09 | 38.4 | 39.6 | 31.8 | 28.2 | 73.6 | 6. | 59.4 | -23.9 | 7.7 | 14.3 | -15.9 | -7.2 | 20.9 | 9.4 | 23.5 | 2.1 | 4.09- | 5).4 | 38.5 | -43.3 | -S6.e | -20.1 | -67.1 | 59.5 | 6.89 | 79.2 | 1.3 |
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m | 9- 8- | | - 4 |
| 15 | -139 | -102 | -86.7 | _ | 33 | 91.4 | 57 | 209 | 4 | #5 | - | 7 | 89.1 | - 35 | Ξ | 21 | -23.9 | -10.9 | -31 | v | 35.3 | M) | -90.0 | -77.2 | -57.8 | -65.0 | -85. | -30.2 | -1001- | -82.5 | -103. | -118 | -106. | -99- |
| <u> </u> | -136.2 | -115.5 | 2.6 | 52.7 | 121.8 | 7.97 | 219.2 | 63.6 | 56.4 | 147.3 | -1.8 | 118.9 | -47.8 | 15.4 | 28.7 | -31.9 | -14.5 | -41.8 | 9.2 | 47.1 | 4.3 | -120.9 | -102.9 | -11.0 | 9.98- | -113.5 | -40.3 | -134.2 | -118.9 | -137.8 | -158.4 | -142.6 | -91.3 | -119.9 |
| E. | -164.4 | 3.2 | 65.9 | 152.3 | 95.9 | 349.0 | 5.27 | 70.5 | 184.1 | -2.3 | 148.6 | -59.7 | 19.3 | 35.9 | 6-66- | -18.1 | -52.3 | 11.5 | 58.9 | 5.
4. | -151.1 | -126.6 | -96.3 | -108.3 | -141-9 | 4°35- | -167.E | -148.7 | -172.2 | -198.C | -178.2 | -114.1 | -145.5 | -117.4 |
| 12 | 3.9 | 19.1 | 182.7 | 115.1 | 418.7 | 95.5 | 64.6 | 220.9 | -2.8 | 178.3 | -711.7 | 23.2 | 43.0 | -47.e | -21.7 | -62.8 | 13.8 | 10.6 | 4.0 | -181.3 | -154.3 | -115.5 | -129.9 | -170.3 | 4.09- | -201.4 | -178.4 | -206.7 | -237.6 | -213.8 | -136.9 | -179.9 | 8.041- | €2.8 |
| = | 92.2 | 213.2 | 134.2 | 4.88.5 | 7. | 58.7 | 257.7 | -3.2 | 2CB.C | -63.6 | 27.0 | ₹05 | -55.6 | -25.3 | -13.2 | 16.1 | 82.4 | 7.5 | -2111.5 | -18C.C | -134.8 | -151.6 | - 158.6 | - 70.5 | -234.9 | -2C8.2 | -241-1 | -211.2 | -249.5 | -159.7 | -209.9 | -164.3 | 73.3 | -1.2 |
| 2 | 243.6 | 153.4 | 558.3 | 127.3 | 112.8 | 294.5 | -3.7 | 237.7 | -95.6 | 30.9 | 57.4 | -63.8 | -28.9 | -83.7 | 18.4 | 94.2 | 8.6 | .241.7 | 205.7 | 154.0 | 173.3 | . 227.0 | -60.6 | 268.5 | . 237.9 | . 575.5 | .316.e · | . 285.1 | - 182.5 | - 239.9 | 187.8 | P3.8 | -1.4 | -70.5 |
| • | 172.6 | £28.1 | 143.2 | 126.9 | 331.3 | -4-1 | 267.4 | -107.5 | 34.7 | 64.5 | -71.8 | -32.6 | -94.1 | 20.7 | 106.0 | 9.8 | -271.9 | -231.5 | -173.3 | - 944.9 | - 255.4 - | - 40.7 | -302.1 | -267.6 | -310.0 - | - 356.4 - | - 320.7 - | -205-3 | - 269.9 - | -2111.2 - | 94.2 | -1.5 | 4.67- | -164.5 |
| ه | 6.169 | 159.1 | 141.0 | 368.2 | 9.4- | 297.2 | -119.5 | 38.6 | 711.7 | -19.1 | -36.2 | 9.431- | 23.0 | 117.7 | 10.7 | -302.1 | -257.2 | -192.5 | -216.6 | -283.8 | -160.7 | -335.6 | -297.4 | -344°4 | -396.0 | -35¢.4 · | -226.2 | - 566.6 | -234.7 | 104.7 | -1.7 | -68.2 | -205.0 | -286.2 |
| ~ | 64.19 | 15.51 | 14.10 | 36.82 | 974 | 29.72 | -11,95 | 3.86 | 7.17 | 15.1- | -3.62 | -10.46 | 2.30 | 11.77 | 1.07 | -30.21 | -25.72 | -19.25 | -21.66 | -28.38 | -10.07 | -33.56 | -29.74 | -34.44 | -39.60 | -35.64 | -22.82 | -56.99 | -23.47 | 10.47 | 17 | -8.82 | -20.5c | -28.62 |
| w | 49.41 | 13.20 | 17.80 | .35 | -12.42 | 17 | -8-66 | -1.1 | .79 | -7.65 | 1.54 | -5.12 | 10.47 | 12.18 | 5.09 | -14.64 | -11.11 | -7.96 | -18.89 | -16.91- | -9.1e | -15.05 | -12.20 | -16.98 | -19.02 | -19.29 | E 41 . | 18.9- | -4.28 | -1.61 | -3.38 | 46.1- | -10.4¢ | -13.99 |
| w1 | 9.5c | 9.70 | 9.27 | 11.56 | 12.40 | 12.06 | 12.24 | 13.17 | 12.73 | 13.21 | 12.30 | 12.70 | 10.58 | 10.52 | 11.60 | 10.86 | 12.04 | 11.18 | 13.02 | 12.83 | 12.20 | 12.49 | 12.05 | 12.13 | 12.25 | 12.19 | 9.27 | 9.98 | 10.29 | 10.56 | 10.66 | 11.08 | 10.61 | 10.58 |
| 2 | 20.4 | 2.7 | -3.7 | 36.5 | 12.0 | 29.9 | -3.3 | 5.0 | 4.0 | 3 | -5.2 | -5.3 | -8.2 | 4.1 | 0.4 | -15.6 | -8.6 | -11.3 | -2.8 | -11.5 | 6.1 | -18.5 | -17.5 | -17.5 | -20.6 | -17.3 | -23.2 | -23.7 | -19.2 | 12.1 | 3.2 | 6.1 | -10.0 | - 14.6 |
| m | 10.55 | 10.69 | 11.34 | 8.50 | 9.70 | 9.27 | 11.56 | 12.40 | 12.06 | 12.24 | 13.17 | 12.73 | 13.21 | 12.30 | 12.70 | 10.98 | 10.92 | 11.60 | 10.86 | 12.04 | 11.18 | 13.02 | 12.83 | 12.20 -17. | 12.49 -20. | 12.05 | 12.13 | 12.25 | 12.19 | 9.27 | 9.98 | 10.29 | 9.50 10.56 -10. | 9.10 10.66 -14. |
| 8 | 12.70 | 10.98 | 10.92 | 11.60 | 10.86 | 12.04 | 11.18 | 13.02 | 12.83 | 12.20 | 12.49 | 12.05 | 12.13 | 12.25 | 12.19 | 9.27 | 9.98 | 10.29 | 10.56 | 10.66 | 11.08 | 10.61 | 10.58 | 10.01 | 9.92 | 9.96 | 9.31 | 9.35 | 9.85 | 10.39 | 10.30 | 10.20 | 9.50 | |
| - | 22839 | 33139 | 43039 | 53139 | 63039 | 73139 | 83139 | 93039 | 103139 | 113039 | 123139 | 13140 | 22840 | 33140 | 43040 | 53140 | 63040 | 73140 | 83140 | 93040 | 103140 | 113040 | 123140 | 13141 | 22841 | 33141 | 43041 | 53141 | 6 30 4 1 | 73141 | 83141 | 93041 | 103141 | 113041 |

| 2.78 1 | 3 | # ° 8 | 5 | . 3 | 7 24.28 | 8
242.8 | 9 149.7 | 10
75.5 | 111 | 12 | 13
33.2 | 14
23.7 | 15
5 6. 5 | 16 | 34 | 1e
65. |
|-----------|------------|-------|---------|-----------|----------|------------|-----------|------------|-----------|----------|------------|------------|-------------------------|----------|-------------|-----------|
| 12.08 6 | • | ~ | 11.67 | 46.6 | 16.15 | 161.5 | 218.5 | 133.1 | 69.5 | 76.0 | 115.6 | 26.6 | 17.8 | 37.7 | 23.1 | 9 |
| 11.92 11. | Ë | | 11.85 | 12.07 | 23.48 | 234.8 | 145.3 | 194.2 | 116.4 | 29.6 | 63.3 | 92.5 | 15.9 | <u> </u> | 18.8 | 96 |
| 1.02 22. | 22. | ~ | 11.62 | 13.96 | 36.19 | 361.9 | 211.3 | 129.2 | 169.9 | 8.66 | 49.7 | 50.7 | 4. 59 | 13.3 | 6.9 | 116 |
| 11.67 22. | 22. | S | 12.02 | 18.97 | 4 1.5C | 415.0 | 325.7 | 187.8 | 113.0 | 145.7 | 83.2 | 39.7 | 36 · C | 46.2 | 6. 6 | 7 C |
| 11.85 15 | 15 | -: | 11.87 | 14.91 | 30.08 | 3cc.2 | 373.5 | 289.5 | 164.3 | 96.9 | 121.4 | 66.5 | 25.8 | 25.3 | 23.1 | 149 |
| 11.82 25 | 25 | 'n. | 12.35 | 20.16 | 45.71 | 1.724 | 270.2 | 332.C | 253.3 | 140.9 | BC.7 | 97.1 | 6.64 | 19.5 | 12.7 | 171 |
| 12.02 24 | 24 | 6 | 12.58 | 15.64 | 40.51 | 405.1 | 4.11 | | 250.5 | 217.2 | 117.4 | 9.49 | 72.B | 33,3 | 6*5 | 186 |
| 11.87 26 | 26 | 0.9 | 12.71 | 17.70 | 43.73 | 4.7.3 | 364.6 | 365.7 | 216.1 | 249.0 | 181.0 | 93.9 | 4.94 | 48.6 | 16.6 | 2C 2. |
| 12.35 18 | a : | ۲. | 12.82 | 14.35 | 33.06 | 330.6 | 393.6 | 324.1 | 320.0 | 180.1 | 207.5 | 144.8 | 70.4 | 32.3 | 24.3 | 203 |
| 12.98 19 | 7 | 19.5 | 12.78 | 21.26 | 40.85 | 408.5 | 297.5 | 349.9 | 283.6 | 274.3 | 150.1 | 166.0 | 108.6 | 0.74 | 16.1 | 21C |
| 12.71 2 | 8 | -: | 12.78 | 26.45 | 53.59 | 535.9 | 367.7 | 264.5 | 306.1 | 243.1 | 228.6 | 120.1 | 124.5 | 72.4 | 23.5 | 225 |
| 2.82 2 | Ň | 29.9 | 12,63 | 29.17 | 59.65 | 546.5 | 482.3 | | 231.4 | 262.4 | 202.€ | 182.8 | 1.06 | 83.0 | 36.2 | 245. |
| 12.78 3 | * | 34.5 | 13.28 | 29.44 | 63.55 | 639.5 | 536.8 | | 286.0 | 198.3 | 218.7 | 162.1 | 137.1 | 0.00 | 41.5 | 271 |
| 2.78 3 | M | 35.8 | 13.47 | 28.88 | 64.72 | 647.2 | 575.5 | 477.2 | 375.1 | 245.1 | 165.3 | 174.9 | 121.5 | 91.4 | 30.0 | 25C |
| 2.83 4 | 3 | 4.4.7 | 16.20 | 29.86 | 74.60 | 744.0 | 582.4 | | 417.5 | 321.5 | 204.3 | 132.2 | 131.2 | 81.0 | 45.7 | 217. |
| 3.28 3 | M) | 30.1 | 13.64 | 26.69 | 56.81 | 568.1 | 4.178 | ~ | 447.6 | 357.9 | 268.0 | 163.4 | 99.5 | 87.5 | 5.04 | 322 |
| 13.47 3 | ~ | 4.2 | 14.64 | 21.83 | 56.06 | 540.6 | 511.3 | | 453.C | 383.7 | 298.2 | 214.4 | 122.6 | 66.1 | 43.7 | 325 |
| 14.30 | | 31.2 | 15.01 | 24.98 | 56.17 | 561.7 | 504.5 | | 522.2 | 368.3 | 315.7 | 238.6 | 166.8 | 1.18 | 33.1 | 357 |
| 13.64 4 | - | 40.6 | 14.96 | 28.21 | 68.82 | 688.2 | 505.5 | | 397.6 | 447.6 | 323.€ | 255.8 | 178.9 | 107.2 | 6.04 | 622 |
| 14.84 | ••• | 24.2 | 14.66 | 25.72 | 15.64 | 1.664 | 4.613 | _ | 352.4 | 340.8 | 373.C | 258.9 | 191.8 | 119.3 | 53.6 |) £ £ |
| 15.01 | _ | 1.6 | 15.51 | 15.80 | 35.45 | 354.5 | 449.2 | 550.6 | 393.2 | 336.3 | 284.C | 298.4 | 194.1 | 127.9 | 9.55 | 3C 5 |
| 14.96 | _ | 1.3 | 16.16 | 3.03 | 4.33 | 143.3 | 319.0 | 399.3 | 461.8 | 337.0 | 280.3 | 257.2 | 223.8 | 129.4 | 6.50 | 2¢ 1 |
| 14.66 | | 2.0 | 16.65 - | -10.15 | -8.10 | -81.0 | 129.0 | 283.6 | 349.4 | 412.9 | 280.9 | 224.2 | 170.4 | 149.2 | 64.7 | 158 |
| 15.51 | • | -4.3 | 17.19 - | 13.67 | - 65.71- | -179.9 | -72.9 | 114.6 | 248.1 | 299.4 | 344.1 | 224.7 | 168.2 | 113.6 | 74.6 | 2 |
| 16.16 | • | -9.2 | 17.36 - | . 15.5c · | -24.72 - | -247.2 - | -161.9 | -64.8 | 100.3 | 212.7 | 545.5 | 275.3 | 168.5 | 112.1 | 86.8 | 70. |
| 16.65 | • | -8.1 | 18.57 | 17.61 | -25.72 - | -257.2 | -222-4 - | - 143.9 | -56.7 | 66.0 | 177.2 | 9.661 | 206.5 | 112.3 | 56.1 | 16. |
| 17.19 | • | -8.9 | 17.28 | -9.37 | -18.28 - | -182.e - | -231.5 - | - 197.7 - | 125.9 | 9.84- | 71.6 | 141.8 | 149.7 | 137.6 | 2.05 | -23 |
| 17.36 - | - 1 | -: | 18.08 | - 14.66 | -25.11 - | - 257.7 - | - 164.5 - | - 205.7 - | -173.C - | -107.9 | -40.5 | 57.3 | 106.3 | 99.8 | 68.8 | -62 |
| 18.57 - | 1 | 18,3 | 18.76 | . 19.14 | -37.45 - | -374.5 | -232.0 - | - 146.2 - | - 180.0 | -148.3 | 3.36- | -32.4 | 43.0 | 6.01 | - 6.64 | 104 |
| 17.28 - | T | 5.6 | 19.18 | -23.98 | -39.61 - | -356.1 - | -337.0 - | - 2002 - | - 127.9 - | -154.3 - | 123.6 | -72.0 | -24.3 | 28.7 | - 4.2E | 3.6 |
| 18.08 -2 | - 1 | 20.1 | 18.43 | 21.60 | -41.67 - | - 416.7 | -356.5 - | - 299.6 - | - 18C.4 | -169.7 - | 126.6 | 6.86- | - 24°C | -16.2 | 14.3 - | 165 |
| 18.76 - | • | 18.9 | 17.56 - | 15.31 | -34.24 - | -342.5 | -375-1 - | -316.9 - | -262.1 | -154.6 | - 91.4 | 102.9 | - 14.1 | -36.0 | -6.1 - | 176 |
| 19,18 | -7 | 17.8 | 16.65 | -5.35 | -23.18 - | -231.8 - | -308.1 - | - 333.4 - | -277.3 | -224.7 - | -128.9 | -73.1 | -11.2 | - 4.64- | -18.0 - | -172. |
| | | | | | | | | | | | | | | | | |

| Ľ | -158. | -143. | -118. | -65- | -11. | -54. | -53. | -38 | -2C. | 7. | 30. | * | -05 | # 1
| 57. | | 35. | ; | 24. | 16. | m | -21. | -10. | -53. | -59. | -54. | -42. | -26. | 8 | 30. | 59. | 88 | 133. | 176. |
|--------------|-----------|---------|---------|---------|--------|--------|--------|---------|------------|--------|-------|-------|-------|------------|--------|-------|-------|-------|--------|-------|--------|-------------|--------|---------|----------|---------|--------|-------------|--------|-------------|-------------|-------------|--------------|---------|
| = | 1 -24.7 | 1 -25.7 | 1 -18.3 | 1 -25.8 | -37.4 | -36-6 | 1-41.7 | 1 -34.2 | 1 -23.2 | -14.5 | -14.0 | -2.1 | -1.8 | e ; | 7-4- | -16.2 | | 7.5 | | •• | 13.1 | 10.7 | -1-3 | 16.3 | ' | | 10.2 | -7.5 | 2 | -¢.* | -21.1 | -19.2 | -15.7 | -10.8 |
| • | 1-51.4 | 1 -36-6 | -51.5 | -74.9 | -19.2 | -83.3 | | | | | | | | | | | | | | | | -2.6 | | - | | | -15.0 | • | -12.e | -42.3 | -38. | -31.k | -21.6 | -15.C |
| 2 | -54.8 | -77.3 | -112.3 | -118.8 | -125.0 | -102.7 | -69.5 | -43.4 | -42.1 | -6.4 | -5.5 | 2.4 | -14.0 | -48.6 | | 22.4 | 59.3 | 63.1 | 39.4 | 32.1 | 0.4- | 54.9 | -17.9 | 5.9 | 30.7 | -22.5 | • • | -16.2 | -63.4 | -51.6 | -47.1 | -32.5 | -22.5 | 27.6 |
| <u> </u> | -103.1 | -149.8 | -158.4 | -166.7 | -136.9 | -92.7 | -57.9 | -56.2 | -8.6 | -7.3 | 3.2 | -18.6 | -64.8 | -1:1 | 29.8 | 19.0 | 64.1 | 52.6 | 42.8 | -5.3 | 73.2 | -23.9 | 7.9 | 41.0 | -30.0 | 8 | -25.6 | -84.5 | -76.8 | -62.8 | -43.3 | -30.0 | 36.7 | 37.4 |
| - | -187.2 | - 198.C | -208.4 | -171.2 | -115.9 | -72.3 | -70.2 | -10.7 | -9.1 | 0.4 | -23.3 | -81°C | -1.4 | 37.3 | 98.8 | 105.2 | 65.7 | 53.4 | 9.9- | 91.5 | -29.9 | 6.5 | 51.2 | -37.5 | -1.6 | -32.0 | 105.7 | -95.9 | -78.5 | -54.1 | -37.5 | 6.54 | 14.7 | 57.2 |
| 12 | -237.6 | -250.0 | -205-4 | -139.1 | -86.8 | -64.3 | -12.9 | -11.0 | 6 0 | -28.0 | -97.3 | -1.6 | 7.44 | 118.5 | 126.2 | 78.9 | 64.1 | -7.9 | 109.8 | -35.9 | 11.9 | 61.5 | -45.0 | -1.2 | -38.4 | -126.8 | -115.1 | -94.3 | 6.49- | -45.0 | 55.1 | 56.0 | 68.7 | 193.3 |
| = | -251.7 | -239.6 | -162.2 | -101.3 | -58.3 | -15.0 | -12.8 | 5.6 | -32.¢ | -113.5 | -1.9 | \$2.2 | 138.3 | 147.2 | \$2.C | 74.8 | -9-3 | 128.1 | -41.8 | 13.9 | 71.7 | -52.5 | -1.4 | -44.8 | -147.9 | -134.3 | -110.0 | -75.8 | -52.6 | 64.3 | 4.59 | 80.1 | 225.5 | 163.4 |
| 5 | - 273.9 | 185.4 | -115.7 | -112.4 | -17.2 | -14.6 | 4.9 | -37.3 | - 129.7 | -2.2 | 59.6 | 158.0 | 166.3 | 105.2 | 85.5 | -10.6 | 146.4 | -47.8 | 15.8 | 82.0 | -60.0 | -1.6 | -51.2 | 169.1 | -153.5 | - 125.7 | -86.6 | 1.09- | 73.5 | 7.4.7 | 91.6 | 257.7 | 221.1 | 247.2 |
| ۰ | - 208.6 - | -130.2 | -126.4 | -19.3 | - 16.4 | 7.2 | -41.9 | -145.9 | -2.5 | 67.1 | 177.8 | 189.3 | 118.3 | 96.2 | -11.9 | 164.7 | -53.8 | 17.8 | 92.2 | -67.5 | 1.8 | -57.6 | -190.2 | -172.7 | -161.4 | -97.4 | -67.6 | 82.7 | 94.0 | 103.0 | 289.9 | 248.7 | 278.1 | A S B S |
| 6 0 | 186.7 | -140.5 | -21.5 | -18.3 | B.0 | -46.6 | -162.1 | -2.7 | 74.5 | 197.5 | 210.3 | 131.5 | 166.9 | -13.2 | 183.0 | -59.8 | 19.8 | 102.5 | -74.9 | -1.9 | -64.0 | -2111.3 | -191.9 | -157.1 | -108.2 | -75.1 | 91.8 | 93.4 | 114.5 | 322.1 | 276.3 | 309.0 | \$00° | 577 2 |
| ~ | - 14.41 | -18,C5 | -2.15 | - 1.83 | 8c | -4.66 | -16.21 | 27 | 7.45 | 19.75 | 21.03 | 13.15 | 10.69 | -1.32 | 18.30 | -5.98 | 1.58 | 10.25 | - 7.49 | 19 | 04.9- | -21.13 | -19.19 | -115.71 | -10.82 · | -7.51 | 9.16 | 45.0 | 11.45 | 32.21 | 27.63 | 30.90 | 16.05 | 57 33 |
| • | 2.41 | | ر م | ~ | ۰ | -4.8C | _ | m | | 9.73 | | | | | | | | | -3.05 | | 60 | er) | • | ~ | * | -5.8c | 8.75 | 5.66 | 10.12 | 16.62 | 14.34 | 17.30 | 27.34 | 23 62 |
| S | 96-41 | 46.4 | 14.67 | 15.30 | 15.66 | 15.43 | 15.17 | 14.58 | 14.45 | 15.21 | 15.76 | 15.22 | 11.51 | 15.43 | 14.99 | 15.30 | 14.69 | 14.00 | 15.08 | 15.48 | 16.69 | 16.74 | 15.85 | 15.57 | 15.49 | 16.54 | 14.75 | 15.20 | 15.22 | 14.62 | 15.06 | 14.74 | 14.19 | 14 |
| 4 | -16.9 | 9.51- | -7-3 | | 3.1 | - | -8.5 | -3.7 | | 10.01 | 14.8 | 7.6 | 5.0 | -1.7 | 8.0 | -2.4 | -1.5 | 1.5 | * | 2.5 | 5.3 | -5.9 | -8.5 | 6.6- | 1.6- | -1.7 | 7. | 3.7 | 1.3 | 15.6 | 13.3 | 13.6 | 23.6 | 7 110 |
| m | 18.43 | • | | | | | | | | | | _ | | _ | 15.32 | | 15.43 | _ | | | | | | | | 15.85 | 15.97 | 15.49 | 16.54 | 14.75 | 15.20 | 15.22 | 14.62 | 10 |
| ~ | 15. 42 | : | | | | | | | 15.48 | | | | | 15.49 | 16.54 | 14.75 | 15.20 | 15.22 | | 15.06 | | 53149 14.19 | 34.16 | | | | | 13049 16.06 | 16.76 | 13150 17.05 | 22850 17.22 | 33150 17.29 | 43050 18.07 | 10 |
| - | 74114 | | 103167 | 113047 | | | | 33148 | 84044 | 53148 | 63048 | 73148 | 83143 | 93048 | 103148 | | | 13149 | | 33149 | 4.3049 | 53149 | 63049 | 73149 | 83149 | 93049 | 103149 | 113049 | 123149 | 13150 | 22850 | 33150 | 43050 | 0000 |

| 18 | 193. | 210. | 227. | 243 | 25 h. | 253. | 256. | 271. | 278. | 273. | 275. | 272. | 256. | 249. | 253 | 256. | 250. | 232. | 219. | 212. | 154. | 17. | 156. | 1.8 | | 136. | 136. | 127. | 115. | = | 116. | 123. | ÷ | 108. |
|------|-------------|-------|----------|---------|-------|--------|-------|-------|-------|-------|-------|---------|-------|--------|--------------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|
| ۲۱ | -1.5 | 4.2 | 9.3 | *: | 32.2 | 27.6 | 30.9 | \$0.3 | 57.3 | 37.6 | 42.9 | £ 8 ° 3 | SC.6 | 6.64 | 4 1.6 | 47.0 | 1.09 | 56.2 | 43.9 | 2.64 | 16.1 | 33.5 | ¥0.9 | 51.3 | 5-64 | ¥2.1 | 29.7 | 31.5 | 34.5 | 22.7 | 21.2 | 15.3 | 25.3 | 22.7 |
| 9 | 18.4 | 18.7 | 22.9 | 6 k . k | 55.3 | 61.8 | 01.9 | 14.7 | 75.3 | 85.9 | 96.6 | 01.2 | 99.e | 83.3 | 93.9 | 21.3 | 12.3 | 87.9 | 4.66 | 92.2 | 0.19 | 81.8 | 05.6 | 99.0 | 84.2 | 59.5 | 65.9 | 68.9 | 45.3 | 42.3 | 30.7 | 50.7 | 4.5.4 | 54.3 |
| . 51 | 26.C | | | | _ | | | | 128.8 | | | | | | | | | | | | 122.6 | | | | | | | | 63.5 | | | _ | 4 | 1.19 |
| _ | #5.8 | | 110.5 | | | _ | - | - | 193.3 | _ | - | | | | | | - | | | | | - | | | | | _ | | | | | 8.5 | 9.1 | 6.1 |
| = | * | 12 | Ξ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | • |
| 13 | 161.1 | 138.2 | 154.5 | 254.7 | 286.6 | 188.2 | 214.7 | 241.6 | 252.9 | 249.6 | 206.2 | 234.8 | 303.3 | 20C.0 | 219.7 | 248.5 | 230.6 | 167.4 | 204.4 | 256.5 | 247.4 | 210.6 | 148.7 | 157.3 | 172.3 | 112.3 | 105.8 | 76.1 | 126.7 | 113.5 | 135.1 | 135.1 | 82.6 | 62.5 |
| 12 | 165.8 | 165.4 | 305.6 | 344.0 | 225.8 | 257.6 | 289.9 | 303.5 | 259.5 | 249.8 | 281.7 | 363.9 | 336.9 | 263.6 | 298.1 | 276.7 | 2007 | 245.3 | 307.7 | 296.9 | 252.7 | 178. | 188.7 | 206.8 | 135.9 | 127.0 | 92.0 | 152.0 | 136.2 | 162.8 | 162.2 | 69.5 | 75.0 | 109.6 |
| Ξ | 216.3 | 356.6 | 4C1.3 | 263.4 | 300.6 | 338.2 | 354.1 | 349.5 | 291.4 | 328.7 | 424.6 | 393.1 | 307.6 | 347.8 | 322.8 | 234.4 | 286.2 | 359.0 | 346.4 | 254.8 | 208.2 | 220.2 | 241.3 | 158.6 | 148.1 | 107.4 | 177.3 | 159.0 | 150.0 | 169.2 | 115.7 | 87.5 | 127.9 | 181.2 |
| 2 | 407.5 | 458.6 | 301.1 | 343.5 | 386.5 | 9-404 | 399.4 | 333.1 | 375.6 | 485.2 | 449.2 | 351.5 | 397.5 | 368.9 | 267.9 | 327.1 | 110.3 | 395.8 | 337.C | 237.9 | 251.6 | 275.7 | 181.2 | 169.3 | 122.7 | 202.6 | 181.7 | 217.1 | 216.2 | 132.2 | 100.0 | 146.2 | 207.1 | 229.7 |
| • | 516.0 | 338.7 | 286.4 | 434.8 | 455.2 | 449.3 | 374.7 | 422.6 | 545.9 | 505.4 | 395.5 | 447.2 | 415.0 | 301.3 | 367.9 | 461.6 | 1445.3 | 379.1 | 267.6 | 283.1 | 310.2 | 203.9 | 190.4 | 138.0 | 228.0 | 204.4 | 244.2 | 243.2 | 148.8 | 112.4 | 164.4 | 233.0 | 258.4 | 137.2 |
| ച | 376.3 | 429.4 | 4 E 3. 1 | 505.8 | 499.2 | 416.3 | 469.5 | 606.5 | 561.6 | 4.954 | 496.9 | 461.2 | 334.8 | 8.604 | 512.9 | 8.464 | 421.2 | 297.4 | 314.5 | 344.7 | 226.6 | 211.6 | 153.4 | 253.3 | 227.1 | 271.4 | 270.3 | 165.3 | 124.9 | 182.7 | 258.9 | 287.1 | 152.4 | 132.1 |
| ~ | 37.63 | 45.54 | 48.31 | 50.58 | 49.92 | 41.63 | 46.55 | 60.65 | 56.16 | 43.54 | 69.64 | 46.12 | 33.18 | # 0.88 | 51.29 | 49.48 | 42.12 | 29.74 | 31.45 | 34.47 | 22.66 | 21.16 | 15.34 | 25.33 | 22.71 | 27.14 | 27.03 | 16.53 | 12.49 | 18.27 | 25.89 | 28.71 | 15.24 | 13.21 |
| • | 17.62 | 17.21 | 18.23 | ٠. | 21.61 | 16.41 | 19.71 | 25.78 | 26.08 | en. | 3 | | | 21.61 | | | | | | | 8.69 | | | | 11.43 | | | | | | | | 6.28 | 9.45 |
| wo ' | 15.Ch | 15.22 | 15.58 | 16.64 | 16.06 | 16.76 | 17.05 | 17.22 | 17.29 | 18.07 | 18.78 | 17.69 | 17.84 | 18.42 | 19.45 | 19,63 | 19.61 | 20.41 | 21.66 | 21.60 | 21.40 | 22.43 | 21.52 | 20.56 | 22.40 | 23.28 | 23.26 | 22.94 | 22.88 | 23.77 | 24.14 | 23.26 | 24.37 | 23.32 |
| | 20.0 | 25.7 | 30.1 | 29.3 | 28.3 | 25.2 | 27.2 | 0 7 | 30.1 | 25.5 | 30.3 | 24.5 | 16.0 | 19.3 | 31.6 | 40.4 | 24.5 | 17.6 | 21.7 | 23.7 | 0.41 | 12.5 | 7.0 | 11.5 | 11.3 | 18.0 | 19.4 | 9.6 | 5.3 | 10.3 | 15.8 | 15.3 | 9.0 | 8.8 |
| m | 14,74 | | | | | | | | | | | | | | | | | | 19.53 | 19.61 | 20.41 | 21.66 | 21.80 | 21.40 | 22.43 | 21.52 | 20.96 | 22.40 | 23,28 | 23.26 | 22.94 | 22.88 | 23.77 | 24.14 |
| 7 | 17.69 | | 24 | 10.45 | 10.53 | 19.51 | 14.00 | 21.66 | 21.80 | | | 21.52 | 20.96 | 22.40 | 23.28 | 24.26 | 30 00 | 22.88 | 23.77 | 24.14 | | | | | | | | | | | | | | 25.29 |
| - | 03080 | | | | | 113050 | | | | | | | | | 83151 | 94050 | 102151 | 113051 | | | 22852 | 33152 | 43052 | 53152 | 63052 | 73152 | 83152 | 93052 | 103152 | 113052 | 123152 | 13153 | 22853 | 33153 |

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179. --24. 143. 220. 347. -23. -23. - 18. ij. **6**C. 93. 256. 365. 363. .63ª 414. 421. 119. ¥23. bbb. 127. 112 112. ¥C7. -6.3 -5.9 11.5 - # · B 24.3 36.3 58.3 86.0 28.7 13.2 -1.0 -25.7 -11.5 36.7 51.3 62.2 63.8 84.6 -23.1 127.6 57.4 -2.0 -2.9 5.5 -12.6 -11.8 -9.5 48.5 102.6 124.4 169.2 176.0 25.0 51.8 30.5 18.1 3.6 23.1 72.7 116.5 169.3 169.2 26.4 Ţ., -36.5 J. 51 --17.7 -14.3 9.981 191.4 45.7 7.0 54.0 253.9 264.1 253.9 225.6 54.8 35.6 -3.0 1 1 1 1.8 -34.6 δ. δ. 34.6 72.8 0.60 110.0 174.8 253.7 209.1 233.0 -25.3 -19.1 7.3 45.4 205.3 248.8 338.6 338.3 338.5 282.0 103.6 11.8 52.8 -3.9 10.4 -51.4 -23.7 9.3 46.2 97.1 146.7 255.2 61.0 36.1 -46.2 352.1 278.8 80008 ≛ 256.6 -31.6 -29.6 -23.8 183.3 291.3 311.C 3.91£ 14C.1 352.5 290.3 143.6 76.2 45.2 6.4-13.1 -57.7 -64.2 11.7 5.1 57.7 121.4 181.7 423.2 422.9 423.1 348.5 376.0 474.9 66.1 -7.2 = 14.0 220.0 349.5 373.2 382.8 507.9 507.5 9.75--55.5 145.6 218.0 307.9 507.7 151.2 468.3 -28.6 10.9 69.3 528.1 6.69--77.1 416.2 123.0 6.695 188.8 91.4 79.3 54.2 -8.7 15.7 2 467.9 256.€ 359.3 435.5 446.6 552.C 526.4 554.9 6.9-80.8 -69.9 -44.3 1.1.4 -33. L 12.7 80.8 6.691 254.4 407.E 552.5 616.1 592.3 6.499 570-3 63.2 18.3 16.3 493.5 546.4 651.8 524.8 9.994 6.919 557.6 6.651 634.1 -50.6 -47.3 92.4 290.7 293.3 1.164 677.2 676.6 104.1 401.7 564.0 624.5 20.9 -92.3 102.7 -38.2 18.7 14.6 194.2 410.6 510.4 ဍ 461.9 6.919 702.5 -56.9 -42.9 103.9 330.0 524.3 559.9 574.2 761.2 792.2 761.6 627.3 854.9 713.4 609.5 -13.0 23.5 -53.2 21.0 16.4 327.1 761.8 634.5 733.2 590.3 606.1 -115.6 218.4 -103.9 845.8 880.2 0.769 705.0 780.6 6559 -63.2 -54.2 -47.7 23.3 115.5 363.4 366.6 582.5 513.2 622.1 638.0 846.5 846.2 752.1 949.9 914.7 742.7 677.2 26.1 18.2 242.7 4.679 70.50 88.02 94.99 58.25 84.58 69.70 78.06 65.59 67.34 1 J. L 36.34 36.66 94.65 15.21 81.47 19.27 2.61 -11.54 -12.84 -6.32 -5.92 -4.77 2.33 1.82 11.55 24.27 51.32 62.21 63.8C 84.62 37.85 96.4-16.4--4.77 -6.81 -5.95 3.40 9.45 15.16 20.92 18.02 32.42 27.75 31.66 27.95 38.01 37.96 40.08 36.45 29.44 29.78 32.87 23.66 26.49 24.16 -1.12 69. 30.04 45.89 33.64 -4.36 23.35 24.54 24.76 20.08 28.26 29.19 30.88 24.75 26.15 26.94 29.21 29.63 31.68 34.24 35.98 25.40 25.03 24.54 24.52 25.66 75.65 26.38 25.29 24.54 24.14 23.32 24.81 32.31 36.63 24.96 25.90 24.62 23.6 30.5 35.8 46.6 46.6 47.9 48.2 40.3 15.2 40.7 45.2 49.1 47.8 4.03 9.9 -8.1 -1.6 18.6 25.8 9: 2.1 9.1 15.4 ٥. 24.76 24.14 23.35 24.54 24.52 25.66 26.57 24.62 36.76 24.81 26.08 26.15 26.94 28.26 29.19 E3155 43.18 29.21 30.88 29.83 23.32 25.03 24.54 24.54 24.75 23.32 23.86 25.40 26.38 25.90 25.29 36.58 37.96 24.81 28.26 37.91 41.03 43.52 93055 13.67 103155 42.34 45.51 123155 45.48 29.19 29.83 32.31 31.68 35.98 36.63 43.82 113053 24.76 26.08 22854 26.15 33154 26.94 29.21 30.88 34.24 103153 24.54 24.14 24.75 23.32 23,35 24.54 33155 63054 123153 13154 43054 53154 73154 93054 103154 113054 123154 13155 22855 43055 53155 63055 73155 83154 83153 93053 63053 73153

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|-------------|-------|----------|-------|-------|-------|---------|---------|---------|-------|----------|----------|----------|-------|----------|--------|----------|----------|
| 22856 45.34 | 45.34 | 35.98 | 26.0 | 36.56 | | 19.96 | 9.554 | 424.7 | | | 353.6 | 296.2 | | 285.0 | 156.1 | 76.5 | 356. |
| 33156 | 48.48 | 36.63 | 42.5 | 37.56 | | 90.09 | 9.009 | 449.7 | | | 404.0 | 328.C | | 244.4 | 190.0 | 78.1 | 346. |
| 43056 | ₩8.38 | 36.76 | 31.6 | 37.51 | 27.62 | 59.23 | 592.3 | 540.6 | 1.662 | 53C.3 | 4C6.3 | 336.7 | 262.4 | 237.8 | 162.9 | 3.28 | 326. |
| 53156 | 45.20 | 36.58 | 23.6 | 41.03 | | 33.73 | 337.3 | 533.1 | | | 263.1 | 338.6 | | 196.8 | 158.5 | P1.5 | 3C 2. |
| 63056 | 16.91 | 37.96 | 23.7 | 43.52 | | 31.66 | 316.6 | 303.6 | | | 255.8 | 235.9 | | 202.0 | 131.2 | 16.3 | 277. |
| 73156 | 49.39 | 37.91 | 30.3 | 43.18 | | 99.44 | 446.6 | 285.0 | | | 360.4 | 345.€ | | 203.2 | 134.7 | 65.6 | 262. |
| 83156 | 15.54 | 41.03 | 15.8 | 43.67 | | 24,59 | 245.9 | 402.0 | | | 355.4 | 300.3 | | 141.6 | | 67.3 | 234. |
| 93056 | 45.35 | 43.52 | 4.2 | 42.34 | | 11.31 | 113.1 | 221.3 | | | 202.4 | 296.1 | | 6.541 | | 67.7 | 196. |
| 103156 | 45.58 | 43.18 | 5.6 | 45.51 | | 11.5 | 57.1 | 101.8 | | | 196.0 | 168.6 | | 180.2 | | 47.2 | 159. |
| 113056 | 45.CB | 43.67 | 3.2 | 45.48 | | 2.35 | 23.5 | 51.4 | | | 2€6.0 | 156.3 | | 177.7 | | 5C.C | 125 |
| 123156 | 10.67 | 42.34 | 16.2 | 43.62 | | 16.73 | 167.3 | 21.1 | | | 147.5 | 223.3 | | 101.2 | | 6C.1 | 109. |
| 13157 | 44.72 | 15.51 | -1.7 | 45.34 | | -3.10 | -31.0 | 150.6 | | | 6.70 | 122.9 | | 95.0 | | 59.2 | 11. |
| 22857 | 43.26 | 45.48 | 6.4- | 81.84 | | -15.65 | -156.5 | -27.9 | | | 34.3 | 56.6 | | 134 C | | 1.55 | 35. |
| | 11.44 | 43.82 | ۲. | 18.38 | | -8.16 | -81.6 | -140.8 | | | 14. | 28.€ | | 73.8 | | 31.7 | 5. |
| | 45.24 | 45.34 | 6. | 45.2C | | 2.08 | 20.8 | -73.5 | | | 100.4 | 11.7 | | 33.9 | | 7.44 | 9 |
| 53157 | 47.43 | 84.84 | -2.2 | 15.94 | | -1.19 | -11.9 | 18.7 | | | -19.6 | 63.7 | | 17.1 | | 24.6 | #) |
| 63057 | 47.37 | 48.38 | -2.1 | 62.64 | | -6.18 | -61.8 | -10.7 | | | 5.55- | -15.5 | | 7.C | | 11.3 | -13. |
| 73157 | 16.74 | 45.20 | 0.9 | 47.51 | | 49.0 | 68.4 | -55.6 | | | 0.64- | -78.2 | | 50.2 | | 2.1 | -6. |
| | 45.22 | 16.91 | -3.7 | 45.35 | | - 4.Cl | -40.1 | 61.5 | | | 12.5 | 3.34- | | 5.3- | | 2-3 | -10. |
| | 42.42 | 49.39 | -14. | 45.58 | | -21.05 | -210.5 | -36.1 | | | -7.1 | 10.4 | | 2.34- | | 16.7 | -3C- |
| 103157 | 41.06 | 47.51 | -13.6 | 45.08 | -8.92 | -22.49 | -224.9 | -189.4 | | | -37.1 | 6.5- | | -24.5 | -31.3 | -3.1 | -149. |
| | 41.72 | 45.35 | -8.0 | 19.64 | - | -18.61 | -186.1 | -202-4 | | | 6.1. | -30.9 | | £.2 - | | | -¢1. |
| | 39.99 | 45.58 | -12.3 | 44.72 | • | -22.84 | -228.4 | -167.5 | | | -24.1 | 34.2 | | 9*2- | | | -75. |
| | 41.70 | 45.08 | -7.5 | 43.26 | | - 11.16 | -1111.0 | -205.6 | | | -126.3 | -20.1 | | -18.5 | | 2.1 | -76. |
| 22858 | 4C.84 | 19.64 | -12.5 | 44.11 | - | -19.61- | 1.661- | 6.66- | | | 135.0 | -105.2 | | 20.5 - | | | -66. |
| 33158 | 42.10 | 44.72 | -5.9 | 45.74 | ٠, | -13.82 | | -179.1 | | | - 1111.7 | -112.5 | | -12.C | | | -88. |
| #305B | 44.84 | 43.26 | 4 | 47.43 | | 33·8- | | - 124.4 | | | 137.0 | 1.56- | | -63.1 | | | .e.3 |
| 53158 | 44.09 | E | 0 | 15.74 | | -6.97 | -69.1 | -72.0 | | | - 9.99- | .114.2 | | - 5.76- | -42.1 | . 0.4- | -76. |
| 6305e | 45.24 | 45.74 | - | 47.51 | | 19.9- | | -62.7 | | | 119.4 | -55.5 | | -55.8 - | • | | .68. |
| | 47.19 | 47.43 | 5*- | 45.22 | | 3.P5 | | J*39- | | | -82.9 | 5.56- | | -68.5 - | • | | ·64. |
| | 47.75 | 47.37 | • | 42.42 | | 13.37 | ~ | 34.7 | | | J . 8 +- | 1.69- | | -34.3 - | • | 18.6 | .23. |
| | | 47.91 | 4.5 | 41.06 | | 14.92 | | 120.3 | | | 9-14- | -4 C . C | | - 54.7 - | • | | ~ |
| 03158 | 51,33 | 45.22 | | 41.72 | 23.03 | 36.55 | 365.5 | 237.7 | | 27.C | 0.04- | -34.8 | | -41.5 - | - 39.6 | -: | * |
| 113058 | 52.48 | 42.42 | 23.7 | 39.59 | | 56.45 | | 128.9 | | | 23.1 | -33.3 | | -24.0 - | 27.6 - | 1 6.9 | c7. |

| 16 | 166 | 218 | 263 | 291 | £ 2 £ | 34.5 | 350 | 35€ | # # P | 312 | 281, | 246 | 217 | 176. | 136. | \$6. | 58. | 32. | 5. | -12. | -19. | • 3 £ ~ | -56. | -88- | -45 | -21. | Ġ. | 45. | 78. | 110. | 135. | 158. | 186. | 2c5. |
|------------|--------|-----------|--------------|-------|---------|-------|-------|-------|-------|--------|--------|--------|--------|-------------|-------|-------|-------|-------|-------|-------|-------------|---------|--------|---------|----------|---------|---------------|-------|--------|-------------|--------|--------|-------------|----------|
| 2 | -13.8 | -8.C | -7.C | -6.7 | 3.5 | 13.4 | 26.4 | 36.5 | 54.5 | 66.9 | 68.5 | 70.2 | 95.39 | 71.6 | 69.1 | 56.5 | 0-49 | Sc.8 | 31.3 | 36.1 | 22.0 | 24.7 | 6.3 | 5.9 | -4.1 | -5.2 | 8°£- | -7.1 | 12.3 | -2.4 | 16.5 | 18.8 | 9-5- | 5.5 |
| 9 | -16.0 | -13.9 | -13.3 | 7.7 | 26.7 | 52.8 | 73.1 | 109.9 | 133.7 | 137.1 | 140.3 | 121.1 | 143.3 | 138.2 | 117.C | 127.9 | 9.101 | 62.7 | 60.1 | 44.0 | 5.64 | 12.7 | 5.7 | -8.1 | 18.4 | -7.6 | 14.2 | 24.5 | - 6.4- | 37.0 | 37.6 - | 19.2 - | 11.0 | 32.2 |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 61.7 |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 146.6 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 166.8 11 |
| 13 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 80. | 158. | 219. | 329 | 401 | 11. | 421. | 363. | 429.8 | 414 | 351.0 | 303.8 | 304.6 | 188. | 180.4 | 131.9 | 148.5 | 38.0 | 17.2 | -24.3 | -55.3 | -22.9 | -42.6 | -73.6 | -14.7 | -111.0 | -112.9 | -57.7 | 33.1 | 56.5 | 123.4 | 219.9 | 200-1 | 223.3 |
| = | 184.8 | 255.8 | 364.6 | 468.0 | 479.8 | 451.2 | 424.0 | 5C1.4 | 483.6 | 1,09.5 | 447.8 | 355.6 | 215.4 | 210.5 | 153.9 | 173.2 | 44.3 | 20.1 | -28.4 | -64.6 | -26.7 | 1.64- | -85.9 | -17.1 | -129.5 | 131.7 | -67.3 | 38.6 | 112.6 |] 44. C | 256.6 | 233.5 | 560.5 | 247.4 |
| 0 | 292.4 | 9 * 6 = 4 | 534.9 | 548.3 | 561.4 | 9.484 | 573.1 | 552.7 | 0.894 | 5111.7 | 406.4 | 250.8 | 240.5 | 175.8 | 197.9 | 50.6 | 23.C | -32.4 | -73.8 | 5.0£- | -56.8 | -98.1 | -19.5 | 148.C | 150.5 | - 0.11- | 144.2 | 128.7 | 164.5 | 243.2 | 266.R | 297.7 | 282.7 | 294.3 |
| ٥ | 494.5 | 601.7 | 616.8 | 631.6 | 545.2 | 544.7 | 621.8 | 526.5 | 575.7 | 457.2 | 282.1 | 270.6 | 197.8 | 222.7 | 6.95 | 25.9 | -36.5 | -83.0 | -34.4 | -63.9 | 110.4 | -22.0 | 166.6 | 169.3 - | - 90.98- | 1.64 | 144.8 | 185.1 | 329.9 | 300.2 | 334.9 | 318.0 | 331.0 | 0.124 |
| ဆ | 9.899 | _ | | | | | | | 50e.0 | | | | | | | | | | | | • | | • | • | | | | | | | | | | |
| ۲ | 66.86 | 48.84 | | | | | | | 50.80 | | | | | | | | | | | • | | | , | | | | | | | | | | 46.77 | 45.2C |
| •0 | 32.40 | 35.70 | | | | | | | 19.06 | | | | | | | | | | | • | | • | , | | | | | | | | | | | 24.99 |
| u i | 41.70 | 40.84 | 42.10 | 43.44 | 44.C9 | 45.24 | 47.19 | 47.75 | 90°05 | 51.33 | 52.48 | 12.88 | 55.42 | 55.43 | 55.44 | 57.59 | 58.48 | 58.47 | 15.09 | 59.60 | 56.88 | 51.52 | 58.28 | 59.69 | 55.41 | 56.12 | 55.34 | 54.27 | 55.83 | 56.92 | 55.51 | 96.95 | 53.52 | 53, 39 |
| æ | 34.5 | 32.8 | 38.6 | 32.9 | 0.13 | 39.4 | 34.6 | 37.2 | 31.7 | 20.5 | 20.5 | 16.4 | 16.7 | 0.0 | -9. | 7 | 6.1- | ۲. | -1.2 | -5.4 | -2.6 | -11.6 | -10.4 | -2.4 | 0.0 | 0.9 | 5.9 | 17.0 | 16.4 | 20.3 | 18.9 | 19.6 | 9.61 | 20.2 |
| m | 41.06 | 41.72 | 39.99 | 41.70 | 40.84 | 42.10 | 43.64 | 60.44 | 45.24 | 47.19 | 47.75 | 20.06 | 51,33 | 52.48 | 55.21 | 55.42 | 55.41 | 55.44 | 57.59 | 58.68 | 58.47 | 60.51 | 29.60 | 56.88 | 57.52 | 58.28 | 59. 89 | 55.61 | 56.12 | 55.34 | 54.37 | 55.83 | 56.95 | 55.51 |
| ~ | 55.21 | 55.42 | 55.41 | 55.44 | 57.59 | 58.68 | 58.47 | 60.51 | 29.60 | 56.88 | 57.52 | 58.28 | 59.89 | | 56.12 | 55.34 | 54.37 | 55.83 | 56.95 | 55.51 | | 53.52 | 53.39 | 55.54 | 58.11 | 61.78 | 44.69 | 90.59 | 65.31 | | 49.49 | | | 66.73 |
| - | 123158 | 13159 | 22859 | 33159 | 4 30 59 | 53159 | 63029 | 73159 | 83159 | 93059 | 103159 | 113059 | 123159 | 13160 55.61 | 22860 | 33160 | 43060 | 53160 | 63060 | 73160 | 83160 56.96 | 93060 | 103160 | | 123160 | 13161 | 22861 | 33161 | 43061 | 53161 66.56 | 63061 | 73161 | 83161 68.07 | 93061 |

| ! | 21E. | 235. | 249. | 246 | 400 | .077 | | 165. | = | 8 9 | - | -36 | -79 | -117. | -127. | - 13 C. | -124- | -120. | -88- | -59. | == | 26. | 65. | 126. | 166. | 153. | 217. | 234. | 242. | 243 | 236. | 225. |)
] |
|----|---------|--------|--------|--------|-----------|-------|-------|-------|--------|------------|----------|--------|---------|--------|---------|---------|----------|--------|-----------|--------|-------------|-------------------|-------------|-------------|-------|-------------|--------------------|--------------|---------|---|-------------------|-------------|-------------------|
| : | 16.1 | 2€.€ | 36.7 | ** | , , | 31.5 | 35.3 | 36.8 | #¢.8 | 45.2 | 0.44 | 56.0 | | | _ | 19.1 | 6 | -16.1 | -34.2 | -27.C | -19.9 | -33.7 | -37.7 | -15.7 | -16.4 | -12.6 | -17.7 | -1.3 | 16.8 | 31.1 | 25.5 | 32.9 | ,
,
, |
| 2 | 47.1 | 73.3 | 7.99 | 4 | | 9. | 73.€ | 93.5 | 4.06 | 88.0 | 112.0 | 1.66 | 64.9 | 55.8 | 38.1 | 1.1 | -32.2 | -68.3 | -53.9 | 6.9E- | 4-10- | -75.4 | 4.65- | -32.8 | | -35.4 | | 33.7 | 62.2 | 50.9 | 65.7 | 122.5 | 1 |
| 2 | 1,0.0 | 100.1 | 111.6 | | 200 | 110.3 | 140.3 | 135.6 | 132.1 | 168.C | 149.5 | 4.76 | e3.e | 57.2 | 2.6 | -46.3 | -102.5 | -80.9 | -55.8 | -101- | -113.2 | -59.0 | -45.1 | -37.7 | -53.1 | -3.8 | 50.5 | 93.3 | 76.4 | 9 | 181.8 | 150.0 |)
) |
| • | 133.4 | 148.8 | 141 | | 1.0 | 187.1 | 180.8 | 176.1 | 224.0 | 197.3 | 129.8 | 111.7 | 76.3 | 3.6 | 4-49- | -136.6 | -107.9 - | -79.8 | -134.8 | | | -65.5 | -50.2 | -70.8 | -5.0 | 61.3 | 124.4 | 8.101 | 111.5 | 245.3 | 200.0 | 174.2 | 7.01 |
| 2 | 186.1 | 176.7 | 16.2 | | 233.9 | 220.0 | 220.1 | 280.0 | 245.1 | 162.3 | 139.6 | 95.3 | N) 4 | -86.5 | -170.8 | | | -168.6 | - 186.6 - | - 98.4 | -81.9 | -62.8 | - 88 - S | . 9 | 94.1 | 155.6 | 127.3 | 164.3 | 206.3 | 2 | 220 4 | 7 | 7.167 |
| 2 | 212.0 | 7.000 | 4 000 | 7 000 | 271.2 | 264.1 | 335.9 | 299.0 | 194.8 | 167.5 | 1.4.4 | 5.1 | 9.96- | -205.0 | -161.8 | | -202.3 | | | | | -106.3 | -7-6 | 0.101 | 186.7 | 152.8 | 197.2 | 4.7.4 | | 241. 4 | 233 3 | 30117 | 276.5 |
| = | 257.5 | 427.4 | | 2 | 308°1 | 351.9 | 348.8 | 227.2 | 155.5 | 133.5 | 0.0 | -112.7 | -239.1 | -188.8 | -139.6 | | -264.C | | | | -124.0 | 6 | 117.8 | 917.0 | 178.2 | 230.0 | #28.E | 9 0 1 2 | | 3,000 | 300 1 | | 305.0 |
| 2 | 374.2 | 7 1 72 | 0.00 | 352.2 | 447.9 | 398.6 | 259.7 | 223.4 | 152.6 | 8.9 | .128.8 | -273.3 | -215.8 | -159.6 | - 269.7 | -301.E | - 157.5 | 131.1 | 4.001 - | -181-7 | - 10 | A 42 / | 0 0 1 0 | | 262.9 | | 300.0 | 26.96 | 2,50 | 304.0 | 2000 | | 321.3 |
| σ | B. 60.4 | | 2:0:0 | 503.9 | 8 # B # 2 | 292.1 | 251.3 | 171.6 | 7.7 | - 144.9 | -307.4 - | -242.7 | -179.5 | -303.4 | | | - 147, 4 | | | | | | | 20622 | 543.k | 0 | 304.5 | | | C-#14 | 392.1 | 0 - 0 | 318.6 |
| æ | 2.044 | | 6.60 | #98°3 | 324.6 | 279.2 | 150.7 | 8.5 | -161.0 | -341.6 | -269.7 | 199.4 | -337.1 | -377.2 | -196.8 | -163.8 | -125.5 | -177.1 | 1,2 | 148.4 | | | 7 9 6 6 | 0.026 | 0.710 | | | 6 - 0 - 1 | 0 1 | 4.35.7 | #C1.7 | 374.0 | 358.3 |
| ~ | 3 | | 44.66 | ₹9.83 | 32.46 | 27.92 | 19.67 | .85 | -16.10 | -34.16 | | 16.61- | -33.71 | -37.72 | | | -12.55 | | | 20 71 | 60.0 | 11.10 | 20.00 | 32.60 | 07-10 | | | | 0 | 43.57 | - 0 · | 35.40 | 35,63 |
| • | 23.66 | £ 3.53 | 22.13 | 15.81 | 8.51 | 7.53 | 6 # 9 | -1.98 | -7-75 | | - | | - 18.00 | | | | | | | *0.2 | 00-71 | 24.32 | 61.6 | 16.93 | 28.84 | 00.07 | 18.81 | 50.01 | 13.52 | 19.83 | 16.87 | 14.58 | 12.23 |
| 'n | : | 90.00 | 58.11 | 61.78 | 63.44 | 65.C6 | 65.31 | 95.66 | 49.49 | 66.76 | - | | | | | | 100 | 26.40 | | 42.00 | 59.63 | 51.13 | 58.25 | 59.12 | 56.27 | 20.05 | 62.20 | 63.10 | 66.20 | 64.29 | 46.57 | 69.80 | 70.80 |
| | | 50.2 | 33.3 | 34.0 | 23.9 | 20.4 | • | 8 | -B.3 | -16.2 | -12.5 | | | -17.0 | 7 4- | 9 4 | , | 7.1. | | -3.5 | 7 | - | 6.3 | 15.9 | 32.4 | 23.1 | 25.2 | 30.1 | 32.7 | 23.7 | 23.3 | 20.8 | 23.6 |
| ю | ; | 56.96 | 53.52 | 53.39 | 53.54 | 58.11 | 41.78 | A 4 | | 65.31 | 46.56 | 49.49 | 66.76 | | | 64.00 | 70.00 | | 66.17 | #8 B9 | 69.80 69.96 | 69.55 | 69.37 65.24 | 69.13 59.63 | £4.75 | 71.70 58.23 | 59.12 | | 56.52 | 77.04 62.26 | 63.10 | 79.98 66.20 | 64.29 |
| ~ | ; | | 71.32 | 71.55 | 48.84 | 96.69 | | | | | | | | | | | | 66.20 | 04.29 | | 69.80 | 53163 70.80 69.55 | 5 69.37 | \$ 69.13 | 12.50 | 3 71.70 | 103163 74.01 59.12 | 113063 73.23 | 3 75.02 | 177.04 | 22864 77.80 63.10 | 19.98 | 43064 79.46 64.29 |
| - | , | 103161 | 113061 | 123161 | 13162 | 22862 | 23162 | 10100 | 53163 | 43062 | 72162 | 93167 | 93062 | 102162 | 201601 | 790011 | 701671 | 13163 | 22863 | 33163 | ¥3063 | 53163 | 63063 | 73163 | 83163 | 93063 | 10316 | 11306 | 123163 | 13164 | 22861 | 33164 | 4 306 |

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PROGRAM DSPRIYEX
DIMENSION DATE(900), DJ[[900], STPR[900], TTTTLE(12], SP10 (900), DISP(900), DISP(
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| 13148 | 175.05 | 14.69 | 28.15 |
| 22848 | 167.3C | 14.CC | 27.30 |
| 33148 | 177.2C | 15.08 | 26.40 |
| 43048 | 180.51 | 15.48 | 25.71 |
| 52848 | 150.74 | 16.69 | 23.84 |
| 63048 | 185.46 | 16.74 | 22.C6 |
| 73048 | 181.33 | 15.85 | 22.83 |
| 83148 | 181.71 | 15.97 | 22.01 |
| 93048 | 178.3C | 15.45 | 23.40 |
| 10 3 C 4 8 | 188.62 | 16.54 | 23.22 |
| 11 3048 | 171.20 | 14.75 | 23.70 |
| 123148 | 177.3C | 15.20 | 25.30 |
| 13149 | 175.12 | 15.22 | 26.92 |
| 22849 | 173.06 | 14.62 | 26.86 |
| 33149 | 177.1C | 15.06 | 26.50 |
| 43049 | 174.16 | 14.74 | 26.76 |
| 53149 | 168.36 | 14.19 | 26.46 |
| 63049 | 167.42 | 14.16 | 25.82 |
| 72549 | 175.92 | 15.C4 | 25.52 |
| 83149 | 178.66 | 15.22 | 26.46 |
| 93049 | 182.51 | 15.58 | 26.71 |
| 103149 | 169.54 | 16.C4 | 29.14 |
| 11 3 0 4 9 | 151.55 | 16.06 | 30.95 |
| 123149 | 200.13 | 16.76 | 32.53 |
| 13150 | 201.79 | 17.05 | 31.29 |
| 22850 | 203.44 | 17.22 | 31.24 |
| 33150 | 206.05 | 17.29 | 33.15 |
| 4295C | 214.33 | 18.07 | 33.63 |
| 5315C | 223.42 | 18.78 | 35.62 |
| 63050 | 209.11 | 17.69 | 32.21 |
| 7315C | 209.40 | 17.84 | 31.00 |
| 8315C | 216.87 | 18.42 | 32.67 |
| 92950 | 226.36 | 19.45 | 31.86 |

| DATE | LTI | STPR | CSPX |
|------------|--------|-------|-------|
| 10 3 1 5 0 | 225.01 | 19.53 | 29.71 |
| 113050 | 227.6C | 19.51 | 32.50 |
| 123050 | 235.41 | 20:41 | 31.31 |
| 13151 | 248.83 | 21.66 | 32.23 |
| 22851 | 252.05 | 21.EC | 34.05 |
| 33151 | 247.94 | 21.40 | 33.94 |
| 43051 | 259.13 | 22.43 | 34.83 |
| 53151 | 249.65 | 21.52 | 34.45 |
| 62951 | 242.64 | 20.96 | 33.04 |
| 73151 | 257.86 | 22.4C | 33.86 |
| 83151 | 270.25 | 23.28 | 37.45 |
| 92851 | 271.16 | 23.26 | 38.56 |
| 10 3 1 5 1 | 262.35 | 22.54 | 32.95 |
| 11 3051 | 261.27 | 22.88 | 32.47 |
| 12 3 15 1 | 269.23 | 23.77 | 31.53 |
| 13152 | 270.69 | 24.14 | 29.29 |
| 22952 | 260.08 | 23.26 | 27.48 |
| 33152 | 269.46 | 24.37 | 25.76 |
| 43C52 | 257.63 | 23.32 | 24.43 |
| 52952 | 262.94 | 23.86 | 24.34 |
| 63C52 | 274.26 | 24.96 | 24.66 |
| 73152 | 279.96 | 25.40 | 25.96 |
| 82952 | 275.04 | 25.C3 | 24.74 |
| 93052 | 270.61 | 24.54 | 25.21 |
| 103152 | 269.23 | 24.52 | 24.03 |
| 11 2852 | 283.06 | 25.66 | 26.46 |
| 123152 | 291.90 | 26.57 | 26.2C |
| 13053 | 289.77 | 26.38 | 25.97 |
| 22753 | 284.27 | 25.90 | 25.27 |
| 33153 | 279.84 | 25.29 | 26.94 |
| 43053 | 274.75 | 24.62 | 28.55 |
| 52953 | 272.28 | 24.54 | 26.88 |
| 63053 | 268.26 | 24.14 | 26.86 |
| 73153 | 275.38 | 24.75 | 27.88 |

| DATE | 11.3 | STER | ESPX |
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| 93153 | 251.22 | 23.32 | 18.02 |
| 93053 | 264.04 | 23.35 | 3C.54 |
| 10 3053 | 275.81 | 24.54 | 30.41 |
| 11 3053 | 281.37 | 24.76 | 33.77 |
| 12 3 15 3 | 280.90 | 24.81 | 32.80 |
| 1 2954 | 292.39 | 26.CE | 31.59 |
| 2 2 6 5 4 | 294.54 | € 26.15 | 33.04 |
| 3 3 1 5 4 | 303.51 | 26.94 | 34.11 |
| 43054 | 315.33 | 28.26 | 36.73 |
| 52854 | 327.49 | 29.19 | 35.59 |
| 63054 | 333.53 | 29.21 | 41.43 |
| 73054 | 347.92 | 33.05 | 39.12 |
| 9 3154 | 335.80 | 29.83 | 37.50 |
| 9 3 0 5 4 | 360.46 | 32.31 | 37.36 |
| 10 2 9 5 4 | 352.14 | 31.68 | 35.34 |
| 11.3054 | 386.77 | 34.24 | 44.37 |
| 12 3 1 5 4 | 404.39 | 35.98 | 44.59 |
| 1 3 1 5 5 | 408.83 | 36.63 | 42.53 |
| 22855 | 411.87 | 36.76 | 44.27 |
| 33155 | 409.70 | 36.58 | 43.90 |
| 42953 | 425.65 | 37.96 | 46.05 |
| 5.3155 | 424.86 | 37.51 | 45.76 |
| 6 30 5 5 | 451.38 | 41.03 | 41.CF |
| 72955 | 465.85 | 43.52 | 30.65 |
| 93155 | 468.18 | 43.18 | 36.38 |
| 93055 | 466.62 | 43.67 | 25.92 |
| 10 3 1 5 5 | 454.87 | 42.34 | 31.47 |
| 11 3 6 5 5 | 463.26 | 45.51 | 29.16 |
| 12 3 6 5 5 | 488.4C | 45.48 | 33.60 |
| 13156 | 47C.74 | 43.82 | 32.54 |
| 2 2 9 5 6 | 483.65 | 45.34 | 3C.25 |
| 32956 | 511.79 | 48.48 | 26.99 |
| 4 3056 | 516.12 | 48.38 | 32.32 |
| 52956 | 477.68 | 45.2C | 25.6€ |

| DATE | Cli | STFR | CSPX |
|------------|--------|-------|-------|
| 52956 | 492.78 | 46.97 | 23.08 |
| 73156 | 517.81 | 45.35 | 23.91 |
| 83156 | 502.04 | 47.51 | 26.94 |
| 92856 | 475.25 | 45.35 | 21.75 |
| 103156 | 475.85 | 45.58 | 24.05 |
| 11 3056 | 472.78 | 45.CE | 21.98 |
| 123156 | 455.47 | 46.67 | 32.77 |
| 13157 | 479.16 | 44.72 | 31.96 |
| 22857 | 464.62 | 43.26 | 32.C2 |
| 32957 | 474.81 | 44.11 | 33.71 |
| 43057 | 494.36 | 45.74 | 36.96 |
| 52957 | 502.18 | 47.43 | 27.88 |
| 62857 | 503.29 | 47.37 | 29.59 |
| 73157 | 508.52 | 47.51 | 29.42 |
| 93057 | 484.35 | 45.22 | 32.15 |
| 93057 | 456.30 | 42.42 | 32.10 |
| 10 3 1 5 7 | 441.04 | 41.C6 | 30.44 |
| 11 2957 | 449.87 | 41.72 | 32.67 |
| 123157 | 435.69 | 39.99 | 35.79 |
| 131587 | 450.02 | 41.7C | 33.02 |
| 22858 | 439.92 | 40.84 | 31.52 |
| 33158 | 446.76 | 42.10 | 25.76 |
| 43058 | 455.86 | 43.44 | 21.46 |
| 52958 | 462.7C | 44.05 | 21.80 |
| 63058 | 478.18 | 45.24 | 25.78 |
| 73158 | 502.99 | 47.19 | 31.09 |
| 82958 | 508.63 | 47.75 | 31.13 |
| 93058 | 532.00 | 50.06 | 31.40 |
| 103158 | 543.22 | 51.33 | 29.92 |
| 11 2858 | 557.46 | 52.48 | 32.66 |
| 123158 | 583.65 | 55.21 | 31.55 |
| 13059 | 553.96 | 55.42 | 39.76 |
| 22759 | 603.50 | 55.41 | 49.40 |
| 33159 | 611.93 | 55.44 | 57.53 |

| DATE | 103 | STPR | CSFX |
|------------|--------|-------|-------|
| 43059 | 623.75 | 57.55 | 47.85 |
| 52959 | 643.79 | 50.6E | 56.99 |
| 63055 | 643.60 | 58.47 | 58.90 |
| 73159 | 674.88 | 60.51 | 69.75 |
| 93159 | 652.18 | 59.60 | 56.18 |
| 93055 | 631.68 | 56.88 | 62.88 |
| 10.3059 | 646.60 | 57.52 | 71.40 |
| 113059 | 659.18 | 56.26 | 76.39 |
| 123159 | 679.36 | 59.89 | 30.46 |
| 12560 | 622.62 | 55.61 | 66.52 |
| 2256C | 630.12 | 56.12 | 68.92 |
| 33060 | 619.94 | 55.34 | 66.54 |
| 4256C | 601.70 | 54.37 | 58.00 |
| 53160 | 625.5C | 55.83 | £7.20 |
| 63CEC | 640.62 | 56.52 | 71.42 |
| 72960 | 616.73 | 55.51 | 61.63 |
| 83160 | 625.99 | 56.56 | 56.39 |
| 93060 | 580.14 | 53.52 | 44.94 |
| 10316C | 580.36 | 53.39 | 46.46 |
| 113060 | 597.22 | 55.54 | 41.82 |
| 12 3 C 6 C | 615.89 | 56.11 | 34.79 |
| 13161 | 648.20 | 61.78 | 30.40 |
| 22861 | 662.08 | 63.44 | 27.68 |
| 33061 | 676.63 | 65.06 | 26.03 |
| 42861 | 678.71 | 65.31 | 25.61 |
| 53161 | 696.72 | 66.56 | 31.12 |
| 63061 | 663.96 | 64.64 | 37.56 |
| 73161 | 705.37 | 66.76 | 37.77 |
| 83161 | 719.94 | 68.07 | 39.24 |
| 92561 | 701.21 | 66.73 | 33.91 |
| 10 3 1 6 1 | 703.92 | 68.62 | 17.72 |
| 11 3061 | 721.60 | 71.32 | 8.40 |
| 122561 | 731.14 | 71.55 | 15.64 |
| 13162 | 694.09 | 68.84 | 5.69 |

| DATE | 011 | STPR | CSPX |
|----------------|--------|-------|-------|
| 22862 | 708.05 | 69.96 | 8.45 |
| 33062 | 706.95 | 69.55 | 11.45 |
| 4 ,3C62 | 665.33 | 65.24 | 12.93 |
| 53162 | 613.36 | 59.63 | 17.06 |
| 62862 | 561.28 | 54.75 | 13.78 |
| 73162 | 597.93 | 58.23 | 15.63 |
| 83162 | 609.18 | 59.12 | 17.98 |
| 92862 | 574.12 | 56.27 | 11.42 |
| 10 3 162 | 589.77 | 56.52 | 24.57 |
| 11 3 0 6 2 | 649.30 | 62.26 | 26.70 |
| 12 3 1 6 2 | 652.10 | 63.10 | 21.10 |
| 13163 | 682.85 | 66.2C | 20.85 |
| 22863 | 662.94 | 64.29 | 20.04 |
| 32963 | 582.52 | 66.57 | 16.82 |
| 43063 | 717.70 | 69.8C | 19.70 |
| 53163 | 726.96 | 70.80 | 18.96 |
| 63063 | 706.88 | 69.37 | 13.18 |
| 73163 | 695.43 | 69.13 | 4.13 |
| 83163 | 729.32 | 72.5C | 4.32 |
| 93063 | 737.79 | 71.70 | 20.79 |
| 103163 | 755.23 | 74.C1 | 15.13 |
| 11 3063 | 750.52 | 73.23 | 18.22 |
| 12 3 163 | 762.95 | 75.C2 | 12.75 |
| 13164 | 784.35 | 77.C4 | 13.95 |
| 22864 | 800.14 | 77.80 | 22.14 |
| 33164 | 813.29 | 79.98 | 13.49 |
| 4 3 C 6 4 | 810.63 | 79.46 | 16.03 |

| DATE | SGLEXP | DII | DBLEXP |
|------------|--------|--------|--------|
| 83060 | 634.38 | 626.4C | 634.46 |
| 83160 | 634.30 | 625.99 | 634.46 |
| 90160 | 634.21 | 626.1C | 634.46 |
| 90260 | 634.12 | 625.22 | 634.45 |
| 90660 | 633.99 | 620.85 | 634.45 |
| 9076C | 633.77 | 612.27 | 634.44 |
| 90860 | 633.55 | 611.42 | 634.43 |
| 90960 | 633.36 | 614.12 | 634.42 |
| 91260 | 633.12 | 609.35 | 634.41 |
| 91360 | 632.90 | 611.79 | 634.39 |
| 91460 | 632.63 | 605.69 | 634.38 |
| 91560 | 632.33 | 602.69 | 634.35 |
| 91660 | 632.03 | 602.18 | 634.33 |
| 91960 | 631.58 | 586.76 | 634.30 |
| 92060 | 631.14 | 588.20 | 634.27 |
| 9216C | 630.77 | 594.26 | 634.24 |
| 9226C | 630.39 | 592.15 | 634.20 |
| 92360 | 629.94 | 585.2C | 634.16 |
| 92660 | 629.41 | 577.14 | 634.11 |
| 92760 | 628.86 | 574.81 | 634.06 |
| 92860 | 628.26 | 569.08 | 634.00 |
| 92960 | 627.69 | 570.59 | 633.94 |
| 93060 | 627.21 | 580.14 | 633.87 |
| 100360 | 626.72 | 577.81 | 633.80 |
| 100460 | 626.18 | 573.15 | 633.72 |
| 100560 | 625.71 | 578.88 | 633.64 |
| 100660 | 625.29 | 583.69 | 633.56 |
| 100760 | 624.90 | 586.42 | 633.47 |
| 101060 | 624.52 | 587.31 | 633.38 |
| 10 1 1 6 0 | 624.17 | 588.77 | 633.29 |
| 10 1 2 6 0 | 623.78 | 585.83 | 633.19 |
| 10 1 3 6 0 | 623.46 | 591.49 | 633.10 |
| | | | |

| | 501 540 | 0.17 | CDIEVO |
|------------|---------|--------|--------|
| DATE | SGLEXP | DJI | CBLEXP |
| 10 1460 | 623.19 | 596.48 | 633.00 |
| 10 1760 | 622.89 | 593.34 | 632.90 |
| 10 1 8 6 0 | 622.55 | 588.75 | 632.79 |
| 101960 | 622.20 | 587.C1 | 632.69 |
| 102060 | 621.80 | 582.69 | 632.58 |
| 10 2 1 6 0 | 621.36 | 577.55 | 632.47 |
| 102460 | 620.86 | 571.93 | 632.35 |
| 102560 | 620.32 | 566.C5 | 632.23 |
| 10 2 6 60 | 619.86 | 575.18 | 632.11 |
| 10 2 7 6 0 | 619.48 | 580.95 | 631.98 |
| 10286C | 619.06 | 577.92 | 631.85 |
| 10 3 1 6 0 | 618.67 | 580.36 | 631.72 |
| 11 0 1 6 0 | 618.34 | 585.24 | 631.58 |
| 11 0260 | 618.04 | 588.23 | 631.45 |
| 110360 | 617.76 | 590.82 | 631.31 |
| 11 0460 | 617.55 | 596.07 | 631.17 |
| 11 0760 | 617.35 | 597.63 | 631404 |
| 11 0960 | 617.20 | 602.25 | 630.90 |
| 11 1060 | 617.15 | 612.01 | 630.76 |
| 11 1 1 60 | 617.06 | 608.61 | 630-62 |
| 11 1460 | 616.94 | 604.8C | 630.49 |
| 11 1560 | 616.84 | 606.87 | 630.35 |
| 11 1660 | 616.72 | 604.77 | 630.21 |
| 11 176C | 616.57 | 602.18 | 630.08 |
| 11 186C | 616.44 | 6C3.62 | 629.94 |
| 11 2 1 6 0 | 616.32 | 604.54 | 629.80 |
| 112260 | 616.17 | 601.1C | 629.67 |
| 11 2 3 6 0 | 616.03 | 602.47 | 629.53 |
| 11 2560 | 615.94 | 606.47 | 629.4C |
| 11 2860 | 615.83 | 605.43 | 629.26 |
| 11 2960 | 615.70 | 602.40 | 629.12 |
| 11 3060 | 615.61 | 607.22 | 628.99 |
| 120160 | 615.40 | 594.56 | 628.85 |
| 12 0260 | 615.21 | 596.CC | 628.72 |

ान्त्रका नाम भागवाना अध्यानम् अध्यानम् अध्यानम् अध्यानम् ।

| DATE | SGLEXP | DJI | CBLEXP |
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| 120560 | 614.99 | 593.49 | 628.58 |
| 120660 | 614.81 | 597.11 | 628.44 |
| 12 0760 | 614.71 | 604.62 | 628.31 |
| 12 0860 | 614.62 | 605.17 | 628.17 |
| 120960 | 614.58 | 610.90 | 628.03 |
| 12 1 260 | 614.55 | 611.94 | 627.90 |
| 12 1 3 6 0 | 614.52 | 611.72 | 627.76 |
| 12 1 4 60 | 614.51 | 612.68 | 627.63 |
| 12 1560 | 614.47 | 610.76 | 627.50 |
| 12 1660 | 614.50 | 617.78 | 627.37 |
| 12 1 9 6 0 | 614.51 | 615.56 | 627.24 |
| 122060 | 614.51 | 614.82 | 627.11 |
| 12 2 160 | 614.52 | 615.42 | 626.99 |
| 122260 | 614.51 | 613.31 | 626.86 |
| 122360 | 614.50 | 613.23 | 626.74 |
| 12,2760 | 614.49 | 613.38 | 626.62 |
| 122860 | 614.50 | 615.75 | 626.5C |
| 122960 | 614.52 | 616-19 | 626.38 |
| 12 3 C 6 0 | 614.53 | 615.89 | 626.26 |
| 10361 | 614.49 | 610.25 | 626.14 |
| 10461 | 614.56 | 621.49 | 626.02 |
| 10561 | 614.64 | 622.67 | 625.91 |
| 10661 | 614.71 | 621.64 | 625.80 |
| 10961 | 614.81 | 624.42 | 625.69 |
| 11061 | 614.92 | 625.72 | 625.58 |
| 11161 | 615.04 | 627.21 | 625.48 |
| 11261 | 615.17 | 628.5C | 625.37 |
| 11361 < | 615.36 | 633.65 | 625.27 |
| 11661 | 615.54 | 633.19 | 625.17 |
| 11761 | 615.67 | 628.96 | 625.08 |
| 11861 | 615.85 | 634.10 | 624.99 |
| 11961 | 616.02 | 632.39 | 624.90 |
| 12061 | 616.20 | 634.37 | 624.81 |
| 12361 | 616.44 | 639.82 | 624.73 |

| DATE | SGLEXP | DJI | DBLEXP |
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| 12461 | 616.66 | 638.79 | 624.65 |
| 12561 | 616.87 | 637.72 | 624.57 |
| 12661 | 617.09 | 638.87 | 624.49 |
| 12761 | 617.36 | 643.59 | 624.42 |
| 13061 | 617.69 | 650.64 | 624.36 |
| 13161 | 618.00 | 648.2C | 624.29 |
| 20161 | 618.31 | 649.39 | 624.23 |
| 20261 | 618.66 | 653.62 | 624.18 |
| 20361 | 619.01 | 652.97 | 624.12 |
| 20661 | 619.27 | 645.65 | 624.08 |
| 20761 | 619.52 | 643.54 | 624.03 |
| 20861 | 619.81 | 648.85 | 623.99 |
| 20961 | 620.07 | 645.12 | 623.95 |
| 21061 | 620.26 | 639.67 | 623.91 |
| 21361 | 620.43 | 637.04 | 623.88 |
| 21461 | 620.65 | 642.51 | 623.85 |
| 21561 | 620.94 | 648.89 | 623.82 |
| 21661 | 621.25 | 651.86 | 623.79 |
| 21761 | 621.55 | 651.67 | 623.77 |
| 22061 | 621.87 | 653.65 | 623.75 |
| 22161 | 622.18 | 652.40 | 623.73 |
| 22361 | 622.50 | 654.42 | 623.72 |
| 22461 | 622.83 | 655.6C | 623.71 |
| 22761 | 623.21 | 660.44 | 623.71 |
| 22861 | 623.60 | 662.08 | 623.71 |
| 30161 | 623.99 | 663.03 | 623.71 |
| 30261 | 624.44 | 669.39 | 623.72 |
| 30361 | 624.91 | 671.57 | 623.73 |
| 30661 | 625.41 | 674.46 | 623.74 |
| 30761 | 625.83 | 667.14 | 623.77 |
| 30861 | 626.23 | 666.15 | 623.79 |
| 30961 | 626.60 | 663.33 | 623.82 |
| 31061 | 626.97 | 663.56 | 623.85 |
| 31361 | 627.35 | 664.44 | 623.88 |

| DATE | SGLEXP | 1LO | DBLEXP |
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| 31461 | 627.68 | 661.C8 | 623.92 |
| 31561 | 628.04 | 662.88 | 623.96 |
| 31661 | 628.46 | 670.38 | 624.01 |
| 31761 | 628.94 | 676.48 | 624.06 |
| 32061 | 629.44 | 678.84 | 624.11 |
| 32161 | 629.93 | 678.73 | 624.17 |
| 32261 | 630.43 | 679.38 | 624.23 |
| 32361 | 630.88 | 675.45 | 624.30 |
| 32461 | 631.29 | 672.48 | 624.37 |
| 32761 | 631.69 | 671.03 | 624.44 |
| 32861 | 632.07 | 669.58 | 624.52 |
| 32961 | 632.51 | 676.41 | 624.60 |
| 33061 | 632.95 | 676.63 | 624.68 |
| 40361 | 633.40 | 677.59 | 624.77 |
| 40461 | 633.85 | 678.73 | 624.86 |
| 40561 | 634.29 | 677.32 | 624.95 |
| 10661 | 634.74 | 679.34 | 625.05 |
| 40761 | 635.23 | 683.68 | 625.15 |
| 41061 | 635.80 | .692.06 | 625.26 |
| 41161 | 636.38 | 694.11 | 625.37 |
| 41261 | 636.92 | 690.16 | 625.49 |
| 41361 | 637.47 | 692.02 | 625.61 |
| 41461 | 638.03 | 693.72 | 625.73 |
| 41761 | 638.62 | 696.72 | 625.86 |
| 41861 | 539.14 | 690.60 | 625.99 |
| 41961 | 639.61 | 686.21 | 626.13 |
| 42061 | 640.05 | 684.24 | 626.27 |
| 42161 | 640.51 | 685.26 | 626.41 |
| 42461 | 640.83 | 672.66 | 626.55 |
| 42561 | 641.25 | 683.09 | 626.70 |
| 42661 | 641.66 | 682.18 | 626.85 |
| 4.2761 | 642.04 | 679.54 | 627.00 |
| 42861 | 642.40 | 678.71 | 627.16 |
| 50161 | 642.75 | 677.05 | 627.31 |

| DATE | SGLEXP | 110 | DOLEXP |
|-----------|--------|--------|--------|
| 50261 | 643.15 | 682.34 | 627.47 |
| 5 0 3 6 1 | 643.60 | 688.90 | 627.63 |
| 50461 | 644.09 | 692.25 | 627.8C |
| 50561 | 644.56 | 690.67 | 627.96 |
| 5 0861 | 645.00 | 689.06 | 628.14 |
| 50961 | 645.42 | 686.92 | 628.31 |
| 5 1061 | 645.83 | 686.61 | 628.48 |
| 5 1 161 | 646.24 | 686.49 | 628.66 |
| 5 1 2 6 1 | 646.66 | 687.51 | 628.84 |
| 5 1 5 6 1 | 647.11 | 692.37 | 629.02 |
| 51661 | 647.62 | 697.74 | 629.21 |
| 5 1761 | 648.20 | 705.52 | 629.40 |
| 5 1861 | 648.73 | 701.14 | 629.59 |
| 5 1 9 6 1 | 649.30 | 705.96 | 629.79 |
| 52261 | 649.83 | 702.44 | 629.99 |
| 5 2 3 6 1 | 650.34 | 700.59 | 630.19 |
| 52461 | 650.80 | 696.52 | 630.40 |
| 5 2 5 6 1 | 651.19 | 690.16 | 630.61 |
| 5 2 6 6 1 | 651.65 | 696.28 | 630.82 |
| 53161 | 652.10 | 696.72 | 631.03 |
| 60161 | 652.53 | 695.37 | 631.25 |
| 6 0 2 6 1 | 652.98 | 697.7C | 631.46 |
| 6 0 5 6 1 | 653.49 | 703.43 | 631.68 |
| 60661 | 653.99 | 703.79 | 631.91 |
| 60761 | 654.46 | 700.66 | 632.13 |
| 60661 | 654.93 | 701.69 | 632.36 |
| 60961 | 655.39 | 7CC.90 | 632.59 |
| 6 1 2 6 1 | 655.80 | 696.76 | 632.82 |
| 6 1 3 6 1 | 656.19 | 694.15 | 633.06 |
| 6 1461 | 656.58 | 695.81 | 633.29 |
| 61561 | 656.93 | 691.27 | 633.53 |
| 6 1661 | 657.22 | 685.5C | 633.76 |
| 6 1961 | 657.45 | 680.68 | 634.00 |
| 62061 | 657.75 | 687.87 | 634.24 |

| DATE | SGLEXP | ILO | DBLEXP |
|-----------|--------|--------|--------|
| 62161 | 658.04 | 686.09 | 634.48 |
| 62261 | 658.31 | 685.62 | 634.72 |
| 62361 | 658.62 | 688.66 | 634.95 |
| 6 266 1 | 658.84 | 61.16 | 635.19 |
| 62761 | 659.09 | 683.88 | 635.43 |
| 62861 | 659.35 | 684.59 | 635.67 |
| 62961 | 659.57 | 681.95 | 635.91 |
| 63061 | 659.82 | 683.96 | 636.15 |
| 70361 | 660.12 | 689.81 | 636.39 |
| 70561 | 660.44 | 692.77 | 636.63 |
| 70661 | 660.78 | 694.27 | 636.87 |
| 70761 | 661.10 | 692.73 | 637.11 |
| 71061 | 661.42 | 693.16 | 637.36 |
| 71161 | 661.75 | 694.47 | 637.60 |
| 7 1261 | 662.04 | 690.79 | 637.84 |
| 71361 | 662.28 | 685.90 | 638.09 |
| 71461 | 662.57 | 690.95 | 638.33 |
| 71761 | 662.79 | 684.59 | 638.58 |
| 71861 | 662.95 | 679.30 | 638.82 |
| 71961 | 663.15 | 682.74 | 639.07 |
| 72061 | 663.35 | 682.57 | 639.31 |
| 72161 | 663.54 | 682.81 | 639.55 |
| 72461 | 663.73 | 682.14 | 639.79 |
| 7 2 5 6 1 | 663.96 | 686.37 | 640.03 |
| 72661 | 664.26 | 694.19 | 640.28 |
| 72761 | 664.64 | 702.80 | 640.52 |
| 72861 | 665.05 | 705.13 | 640.77 |
| 73161 | 665.45 | 705.37 | 641.01 |
| 80161 | 665.94 | 713.94 | 641.26 |
| 80261 | 666.38 | 710.46 | 641.51 |
| 8 0 3 6 1 | 666.88 | 715.71 | 641.77 |
| 80461 | 667.41 | 720.69 | 642.02 |
| 80761 | 667.94 | 719.58 | 642.28 |
| 8 0 8 6 1 | 668.46 | 720.22 | 642.54 |

| DATE | SGLEXP | ILO | OBLEXP |
|--------|--------|--------|--------|
| 80961 | 668.95 | 717.57 | 642.81 |
| 81061 | 669.46 | 720.49 | 643.07 |
| 81161 | 670.00 | 722.61 | 643.34 |
| 81461 | 670.49 | 718.93 | 643.61 |
| 81561 | 670.94 | 716.18 | 643.89 |
| 8 1661 | 671.42 | 718.20 | 644.16 |
| 81761 | 671.92 | 721.84 | 644.44 |
| 81861 | 672.44 | 723.54 | 644.72 |
| 82161 | 672.96 | 724.75 | 645.00 |
| 82261 | 673.49 | 725.76 | 645.29 |
| 82361 | 673.96 | 720.46 | 645.57 |
| 82461 | 674.36 | 714.03 | 645.86 |
| 82561 | 674.78 | 716.70 | 646.15 |
| 82861 | 675.19 | 716.01 | 646.44 |
| 82961 | 675.58 | 714.15 | 646.73 |
| 83061 | 676.00 | 716.90 | 647.03 |
| 90161 | 676.45 | 721.19 | 647.32 |
| 90561 | 676.87 | 718.72 | 647.62 |
| 90661 | 677.36 | 726.01 | 647.91 |
| 90761 | 677.85 | 726.53 | 648.21 |
| 90861 | 678.28 | 720.91 | 648.51 |
| 91161 | 678.64 | 714.36 | 648.81 |
| 91261 | 679.08 | 722.61 | 649.12 |
| 91361 | 679.52 | 722.20 | 649.42 |
| 91461 | 679.87 | 715.00 | 649.73 |
| 91561 | 660.23 | 716.30 | 650.03 |
| 91861 | 680.54 | 711.24 | 650.34 |
| 91961 | 680.76 | 702.54 | 650.64 |
| 92061 | 681.03 | 707.32 | 650.94 |
| 92161 | 661.28 | 706.31 | 651.25 |
| 92261 | 681.49 | 701.57 | 651.55 |
| 92561 | 681.59 | 691.86 | 651.85 |
| 92661 | 681.71 | 693.2C | 652.15 |
| 92761 | 681.90 | 701.13 | 652.45 |

| DATE | SGLEXP | ILG | OBLEXP |
|------------|--------|--------|--------|
| 92861 | 682.08 | 700.28 | 652.74 |
| 92961 | 682.28 | 701.21 | 653.04 |
| 100261 | 682.45 | 699.83 | 653.33 |
| 100361 | 682.61 | 698.66 | 653.63 |
| 100461 | 682.82 | 703.31 | 653.92 |
| 100561 | 683.08 | 708.49 | 654.21 |
| 100661 | 683.33 | 708.25 | 654.50 |
| 100961 | 683.55 | 705.42 | 654.79 |
| 101061 | 683.78 | 706.67 | 655.08 |
| 10 1 161 | 684.00 | 705.62 | 655.37 |
| 101261 | 684.21 | 705.50 | 655.66 |
| 10 1 36 1 | 684.40 | 703.31 | 655.95 |
| 10 1 66 1 | 684.59 | 703.15 | 656.23 |
| 10 1761 | 684.77 | 701.98 | 656.52 |
| 10 1861 | 684.96 | 704.20 | 656.80 |
| 10 1 9 6 1 | 685.16 | 704.85 | 657.09 |
| 102061 | 685.36 | 705.62 | 657.37 |
| 102361 | 685.50 | 698.98 | 657.65 |
| 102461 | 685.62 | 697.24 | 657.93 |
| 102561 | 685.77 | 700.72 | 658.21 |
| 102661 | 685.92 | 700.68 | 658.48 |
| 10 2761 | 686.05 | 698.74 | 658.76 |
| 103061 | 686.20 | 701.09 | 659.03 |
| 103161 | 686.37 | 703.92 | 659.31 |
| 110161 | 686.55 | 703.84 | 659.58 |
| 110261 | 686.75 | 706.83 | 659.85 |
| 11 0 3 6 1 | 686.98 | 709.26 | 660.12 |
| 11 0661 | 687.25 | 714.60 | 660.39 |
| 11 0861 | 687.62 | 723.74 | 660.67 |
| 110961 | 687.96 | 722.28 | 660.94 |
| 11 1 0 6 1 | 688.33 | 724.83 | 661.21 |
| 11 1361 | 688.73 | 728.43 | 861.49 |
| 11 1461 | 689.17 | 732.56 | 661.77 |
| 11 1561 | 689.62 | 734.34 | 662.04 |

| DATE | SGLEXP | 110 | DBLEXP |
|------------|--------|--------|--------|
| 11 1661 | 690.06 | 733.33 | 662.32 |
| 11 1761 | 690.46 | 729.53 | 662.61 |
| 11 206 1 | 690.85 | 730.09 | 662.89 |
| 112161 | 691.24 | 729.32 | 663.17 |
| 11 2261 | 691.63 | 730.42 | 663.46 |
| 11 2461 | 692.04 | 732.60 | 663.74 |
| 11 2761 | 692.44 | 731.99 | 664.03 |
| 112861 | 692.79 | 728.07 | 664.32 |
| 11 2961 | 693.14 | 727-18 | 664.60 |
| 11 3061 | 693.42 | 721.60 | 664.89 |
| 120161 | 693.78 | 728.80 | 665.18 |
| 120461 | 694.15 | 731.22 | 665.47 |
| 12 056 1 | 694.52 | 731.31 | 665.76 |
| 120661 | 694.88 | 730.09 | 666.05 |
| 120761 | 695.19 | 726.45 | 666.34 |
| 12 086 1 | 695.52 | 728.23 | 666.64 |
| 12 1 16 1 | 695.89 | 732.56 | 666.93 |
| 12 1 2 6 1 | 696.28 | 734.02 | 667.22 |
| 12 1 3 6 1 | 696.66 | 734.91 | 667.52 |
| 12 1461 | 697.00 | 730.94 | 667.81 |
| 12 1561 | 697.33 | 729.40 | 668.11 |
| 12 1861 | 697.63 | 727.71 | 668.40 |
| 12 1 96 1 | 697.88 | 722.41 | 668.70 |
| 12 206 1 | 698.13 | 722.57 | 668.99 |
| 122161 | 698.35 | 720.10 | 669.28 |
| 122261 | 698.57 | 720.87 | 669.58 |
| 12 266 1 | 698.82 | 723.09 | 669.87 |
| 122761 | 699.14 | 731.43 | 670.16 |
| 12 286 1 | 699.47 | 731.51 | 670.46 |
| 12 296 1 | 699.78 | 731.14 | 670.75 |
| 10262 | 700.03 | 724.71 | 671.04 |
| 10362 | 700.29 | 726.01 | 671.33 |
| 10462 | 700.51 | 722.53 | 671.63 |
| 10562 | 700.66 | 714.84 | 671.92 |

| DATE | SGLEXP | ILO | DBLEXP |
|-----------|--------|--------|--------|
| 1 0862 | 700.74 | 708.98 | 672.20 |
| 1 0962 | 700.81 | 707.64 | 672.49 |
| 1 1062 | 700.86 | 706.02 | 672.77 |
| 1 1 1 6 2 | 700.96 | 710.67 | 673.06 |
| 1 1262 | 701.07 | 711.73 | 673.34 |
| 11562 | 701.15 | 709.54 | 673.61 |
| 1 1662 | 701.19 | 704.93 | 673.89 |
| 1 1762 | 701.19 | 700.84 | 674.16 |
| 1 1862 | 701.12 | 694.49 | 674.43 |
| 1 1962 | 701.09 | 697.77 | 674.70 |
| 1 2 2 6 2 | 701.10 | 701.98 | 674.96 |
| 12362 | 701.07 | 698.54 | 675.22 |
| 12462 | 761.04 | 698.17 | 675.48 |
| 12562 | 701.00 | 696.52 | 675.74 |
| 1 2662 | 700.91 | 692.19 | 675.99 |
| 1 2962 | 700.80 | 689.92 | 676.24 |
| 1 3062 | 700.73 | 694.09 | 676.48 |
| 1 3 1 6 2 | 700.72 | 700.00 | 676.73 |
| 20162 | 700.74 | 702.54 | 676.97 |
| 20262 | 700.80 | 706.55 | 677.20 |
| 2 0 5 6 2 | 700.85 | 706.14 | 677.44 |
| 20662 | 700.95 | 710.39 | 677.68 |
| 20762 | 701.10 | 715.73 | 677.91 |
| 20862 | 701.25 | 716.82 | 678.14 |
| 20962 | 701.38 | 714.27 | 678.38 |
| 21262 | 701.52 | 714.92 | 678.61 |
| 21362 | 701.65 | 714.32 | 678.84 |
| 21462 | 701.77 | 713.67 | 679.07 |
| 2 1562 | 701.92 | 717.27 | 679.29 |
| 2 1 6 6 2 | 702.07 | 716.46 | 679.52 |
| 21962 | 702.19 | 714.36 | 679.75 |
| 22062 | 702.32 | 715.55 | 679.98 |
| 22162 | 702.43 | 713.02 | 680.20 |
| 22362 | 702.50 | 709.54 | 680.42 |

| DATE | SGLEXP | DJI | CBLEXP |
|-----------|--------|--------|--------|
| 22662 | 702.54 | 706.22 | 46.086 |
| 22762 | 702.58 | 706.22 | 680.86 |
| 22862 | 702.63 | 708.05 | 681.08 |
| 30162 | 702.72 | 711.81 | 681.30 |
| 30262 | 702.81 | 711.00 | 681.51 |
| 30562 | 702.68 | 709.99 | 681.73 |
| 30662 | 702.93 | 708.17 | 681.94 |
| 30762 | 702.97 | 706.63 | 682.15 |
| 30862 | 703.08 | 713.75 | 682.36 |
| 30962 | 703.19 | 714.44 | 682.57 |
| 31262 | 703.30 | 714.68 | 682.77 |
| 31362 | 703.44 | 716.58 | 682.98 |
| 31462 | 703.61 | 720.95 | 683.19 |
| 3 1562 | 703.81 | 723.54 | 683.39 |
| 31662 | 764.00 | 722.77 | 683.6C |
| 3 1 9 6 2 | 704.16 | 720.38 | 683.80 |
| 32062 | 704.32 | 719.66 | 684.01 |
| 32162 | 764.44 | 716.62 | 684.21 |
| 32262 | 704.56 | 716.39 | 684.42 |
| 32362 | 704.68 | 716.46 | 684.62 |
| 3 2 6 6 2 | 764.74 | 710.67 | 684.82 |
| 32762 | 764.77 | 767.28 | 685.02 |
| 32862 | 7C4.84 | 712.25 | 685.22 |
| 32962 | 704.93 | 713.34 | 685.42 |
| 3 30 62 | 704.95 | 706.95 | 685.61 |
| 40262 | 704.95 | 705.42 | 685.80 |
| 40362 | 704.91 | 700.6C | 686.00 |
| 40462 | 704.83 | 696.88 | 686.18 |
| 40562 | 764.79 | 700.88 | 686.37 |
| 40662 | 704.74 | 699.63 | 686.55 |
| 40962 | 704.62 | 692.96 | 686.73 |
| 41062 | 704.53 | 695.46 | 686.91 |
| 41162 | 704.43 | 694.9C | 687.09 |
| 41262 | 704.24 | 685.67 | 687.26 |

| DATE | SGLEXP | ILO | DBLEXP |
|----------|--------|--------|--------|
| 41362 | 704.08 | 687.90 | 687.43 |
| 41662 | 703.88 | 684.06 | 687.59 |
| 41762 | 703.72 | 688.43 | 687.75 |
| 41862 | 703.60 | 691.01 | 687.91 |
| 41962 | 703.50 | 694.25 | 688.07 |
| 4 2362 | 703.42 | 694.61 | 688.22 |
| 42462 | 703.31 | 693.CC | 688.37 |
| 42562 | 703.11 | 683.69 | 688.52 |
| 4 2662 | 702.82 | 673.68 | 688.66 |
| 42762 | 702.51 | 672.20 | 688.80 |
| 43062 | 702.14 | 665.33 | 688.93 |
| 50162 | 701.83 | 671.24 | 689.06 |
| 50262 | 701.51 | 669.96 | 689.19 |
| 50362 | 701.25 | 675.49 | 689.31 |
| 50462 | 700.95 | 671.20 | 689.42 |
| 50762 | 7CC.65 | 670.59 | 689.54 |
| 50862 | 700.29 | 663.90 | 689.64 |
| 50962 | 699.83 | 654.70 | 689.75 |
| 5 1062 | 659.30 | 647.23 | 689.84 |
| 51162 | 698.72 | 640.63 | 689.93 |
| 51462 | 698.19 | 646.20 | 690.01 |
| 5 1562 | 697.76 | 655.36 | 690.09 |
| 5 1662 | 697.33 | 654.C4 | 690.16 |
| 51762 | 696.85 | 649.79 | 690.23 |
| 5 1862 | 656.39 | 650.70 | 690.29 |
| 5 2 16 2 | 655.91 | 648.59 | 690.35 |
| 52262 | 695.32 | 636.34 | 690.40 |
| 52362 | 694.63 | 626.52 | 690.44 |
| 5 2562 | 653.8C | 611.88 | 690.47 |
| 52862 | 692.63 | 576.93 | 690.50 |
| 52462 | 691.93 | 622.56 | 690.51 |
| 52962 | 691.05 | 603.96 | 690.51 |
| 53162 | 650.28 | 613.36 | 690.51 |
| 60162 | 689.48 | 611.05 | 690.50 |

| DATE | SGLEXP | OJI | CELEXP |
|-----------|--------|----------------|-------------------------|
| 60462 | 688.52 | 593.68 | 690.43 |
| 60562 | 687.59 | 594.96 | 690.45 |
| 60662 | 686.75 | 603.91 | 690.42 |
| 60762 | 685.91 | 602.2C | 690.37 |
| 6 0 8 6 2 | 685.06 | 601.61 | 690.32 |
| 61162 | 684.16 | 595.17 | 690.26 |
| 6 1262 | 683.13 | 580.54 | 690.19 |
| 6 1362 | 682.04 | 574.04 | 690.10 |
| 61462 | 6EC.85 | 563.CC | 690.01 |
| 6 1562 | 679.82 | 578.18 | 689.91 |
| 6 1862 | 678.77 | 574.21 | 689.8C |
| 61962 | 677.70 | 571.61 | 689.68 |
| 62062 | 676.55 | 563.C8 | 6 89 .5 5 |
| 62162 | 675.29 | 550.45 | 689.40 |
| 62262 | 673.93 | 539.19 | 689.25 |
| 62562 | 672.56 | 536.77 | 689.08 |
| 62662 | 671.19 | 535.76 | 688.90 |
| 62762 | 665.85 | 536.58 | 698.71 |
| 62862 | 668.72 | 557.35 | 688.51 |
| 62962 | 667.65 | 561.28 | 688.30 |
| 70262 | 666.71 | 573.75 | 688.09 |
| 70362 | 665.84 | 579.48 | 687.87 |
| 70562 | 665.04 | 585.87 | 687.64 |
| 70662 | 664.15 | 576.17 | 687.40 |
| 70562 | 663.32 | 58C.82 | 687.16 |
| 71062 | 662.54 | 586.01 | 686.92 |
| 71162 | 661.81 | 589.06 | 686.66 |
| 7 1262 | 661.09 | 590.27 | 686.41 |
| 71362 | 85.33 | 590.19 | 6 86.15 |
| 71662 | 659.66 | 588.10 | 88.286 |
| 71762 | 656.84 | 577.8 5 | 685.61 |
| 71862 | 657.97 | 571.24 | 655.34 |
| 71962 | 657.12 | 573.16 | 683.05 |
| 72062 | 656.32 | 577.18 | 684.77 |

| DATE | SGLEXP | DJI | CELEXP |
|-------|--------|--------|--------|
| 72362 | 655.53 | 577.47 | 684.47 |
| 72462 | 654.72 | 574.12 | 684.18 |
| 72562 | 653.92 | 574.67 | 683.87 |
| 72662 | 653.17 | 579.61 | 683.57 |
| 72762 | 652.49 | 585.CC | 683.26 |
| 73062 | 651.88 | 591.44 | 682.94 |
| 73162 | 651.34 | 597.53 | 682.63 |
| 30162 | 650.74 | 591.36 | 682.31 |
| 80262 | 650.17 | 593.83 | 681.99 |
| 80362 | 645.63 | 596.38 | 681.66 |
| 30662 | 649.07 | 593.24 | 681.34 |
| 80762 | 648.46 | 588.35 | 681.01 |
| 80862 | 647.89 | 590.94 | 86.08 |
| 90962 | 647.32 | 591.19 | 680.34 |
| 31062 | 646.77 | 592.32 | 680.01 |
| 31362 | 646.26 | 595.29 | 679.67 |
| 81462 | 645.81 | 601.9C | 679.33 |
| 31562 | 645.42 | 606.76 | 678.99 |
| 81662 | 645.03 | 606.71 | 678.65 |
| 81762 | 644.68 | 610.02 | 678.31 |
| 82062 | 644.37 | 612.86 | 677.97 |
| 82162 | 644.01 | 608.64 | 677.63 |
| 82262 | 643.72 | 615.54 | 677.29 |
| 92362 | 643.45 | 616.CC | 676.96 |
| 32462 | 643.15 | 613.74 | 676.62 |
| 82762 | 642.84 | 612.57 | 676.28 |
| 82862 | 642.47 | 605.25 | 675.94 |
| 82962 | 642.08 | 603.49 | 675.60 |
| 83C62 | 641.68 | 602.32 | 675.26 |
| 83162 | 641.36 | 609.18 | 674.93 |
| 90462 | 640.97 | 602.45 | 674.59 |
| 90562 | 640.55 | 599.14 | 674.25 |
| 90662 | 640.15 | 13.006 | 673.90 |
| 90762 | 639.76 | 60.86 | 673.56 |
| | | | |

| DATE | SGLEXP | DJI | CBLEXP |
|------------|--------|--------|--------|
| 91062 | 639.38 | 602.03 | 673.22 |
| 91162 | 639.03 | 603.99 | 672.88 |
| 91262 | 638.67 | 603.34 | 672.54 |
| 91362 | 638.32 | 603.99 | 672.20 |
| 91462 | 00.886 | 605.84 | 671.85 |
| 91762 | 637.69 | 607.63 | 671.51 |
| 91862 | 637.39 | 607.09 | 671.17 |
| 91962 | 637.09 | 607.09 | 670.83 |
| 92062 | 636.73 | 601.65 | 670.49 |
| 92162 | 636.28 | 591.78 | 670.15 |
| 92462 | 635.75 | 582.91 | 669.80 |
| 92562 | 635.27 | 588.22 | 669.46 |
| 92662 | 634.70 | 578.48 | 669.11 |
| 92762 | 634.10 | 574.12 | 668.76 |
| 92862 | 633.54 | 578.19 | 668.41 |
| 100162 | 632.92 | 571.95 | 668.05 |
| 100262 | 632.38 | 578.73 | 667.7C |
| 100362 | 631.84 | 578.52 | 667.34 |
| 100462 | 631.35 | 582.41 | 666.98 |
| 100562 | 630.90 | 586.59 | 666.62 |
| 100862 | 630.45 | 586.09 | 666.26 |
| 100962 | 630.02 | 587.18 | 665.89 |
| 101062 | 629.60 | 588.14 | 665.53 |
| 10 1 162 | 629.17 | 586.47 | 665.17 |
| 10 1 2 6 2 | 628.74 | 586,47 | 664.8C |
| 10 1562 | 628.35 | 589.69 | 664.44 |
| 101662 | 627.96 | 589.35 | 664.07 |
| 10 1 7 6 2 | 627.56 | 587.68 | 663.71 |
| 10 1862 | 627.10 | 581.15 | 663.34 |
| 10 1 962 | 626.56 | 573.29 | 662.97 |
| 102262 | 625.98 | 568.6C | 662.60 |
| 10 2 3 6 2 | 625.30 | 558.06 | 662.23 |
| 10 2462 | 624.81 | 576.68 | 661.86 |
| 102562 | 624.27 | 570.66 | 661.48 |

| DATE | SGLEXP | CJI | OBLEXP |
|------------|---------|--------|--------|
| 10 2662 | 623.72 | 569.02 | 661.10 |
| 10 2 9 6 2 | 623.28 | 579.35 | 660.72 |
| 103062 | 622.93 | 588.98 | 660.35 |
| 103162 | 622.60 | 589.77 | 659.97 |
| 110162 | 622.35 | 597.13 | 659.59 |
| 11 0262 | 622.17 | 604.58 | 659.22 |
| 11 0562 | 622.05 | 610.48 | 458.85 |
| 11 0762 | 621.99 | 615.75 | 658.48 |
| 11 0862 | 621.86 | 609.16 | 658.11 |
| 11 0962 | 621.80 | 616.13 | 657.75 |
| 11 1262 | 621.83 | 624.41 | 657.39 |
| 11 1362 | 621.84 | 623.11 | 657.03 |
| 11 1462 | 621.93 | 630.48 | 656.68 |
| 11 1562 | 622.CC | 629.14 | 656.34 |
| 11 1662 | 622.09 | 630.60 | 655.99 |
| 11 1962 | 622.13 | 626.21 | 655.66 |
| 11 2 C 6 2 | 622, 74 | 632.54 | 655.32 |
| 11 2 1 6 2 | 622. 9 | 637.25 | 654.99 |
| 11 2362 | 622.61 | 644.87 | 654.67 |
| 11 2662 | 622.61 | 642.C6 | 654.35 |
| 11 2762 | 623.C6 | 648.C8 | 654.04 |
| 11 2862 | 623.35 | 651.85 | 653.73 |
| 11 2962 | 623.64 | 652.61 | 653.43 |
| 11 3 C 6 2 | 623.90 | 649.3C | 653.13 |
| 120362 | 624.12 | 646.41 | 652.84 |
| 12 0462 | 624.40 | 651.48 | 652.56 |
| 12 0562 | 624.69 | 653.99 | 652.28 |
| 120662 | 624.96 | 651.73 | 652.01 |
| 120762 | 625.23 | 652.1C | 651.74 |
| 12 1 C 6 2 | 625.43 | 645.CE | 651.48 |
| 12 1 162 | 625.63 | 645.16 | 651.22 |
| 12 1 2 6 2 | 625.85 | 647.33 | 650.96 |
| 12 1 362 | 626.04 | 645.2C | 650.72 |
| 12 1462 | 626.26 | 648.65 | 650.47 |

| DATE | SGLEXP | ILO | DBLEXP |
|------------|--------|--------|--------|
| 12 1762 | 626.45 | 645.49 | 450.23 |
| 12 1862 | 626.59 | 640.14 | 649.99 |
| 12 1962 | 626.79 | 647.CO | 649.76 |
| 12 2062 | 627.01 | 648.55 | 649.53 |
| 12 2 162 | 627.20 | 646.41 | 649.31 |
| 122462 | 627.41 | 647.71 | 649.09 |
| 12 2 6 6 2 | 627.65 | 651.64 | 648.88 |
| 122762 | 627.88 | 650.56 | 648.67 |
| 12 2862 | 628.12 | 651.43 | 648.46 |
| 12 3 1 6 2 | 628.36 | 652.10 | 648.26 |
| 10263 | 628.54 | 646.79 | 648.06 |
| 10363 | 628.83 | 657.42 | 647.87 |
| 10463 | 629.16 | 662.23 | 647.68 |
| 10763 | 629.50 | 662.65 | 647.50 |
| 10863 | 629.90 | 669.88 | 647.33 |
| 10963 | 630.28 | 668.CC | 647.16 |
| 11063 | 630.68 | 669.51 | 646.99 |
| 1 1 1 6 3 | 631.08 | 671.60 | 646.83 |
| 11463 | 631.53 | 675.74 | 646.68 |
| 11563 | 631.97 | 675.36 | 646.53 |
| 11663 | 632.34 | 669.00 | 646.39 |
| 11763 | 632.75 | 672.98 | 646.25 |
| 11863 | 633.14 | 672.52 | 646.12 |
| 12163 | 633.57 | 675.24 | 646.00 |
| 1 2 2 6 3 | 633.98 | 675.53 | 645.88 |
| 12363 | 634.42 | 677.58 | 645.76 |
| 12463 | 634.88 | 679.99 | 645.65 |
| 12563 | 635.32 | 679.71 | 645.55 |
| 12863 | 635.8C | 682.89 | 645.45 |
| 12963 | 636.28 | 683.73 | 645.36 |
| 1 3063 | 636.70 | 678.58 | 645.27 |
| 13163 | 637.16 | 682.85 | 645.19 |
| 20163 | 637.62 | 683.19 | 645.12 |
| 20463 | 638.07 | 682.C1 | 645.05 |

| DATE | SGLEXP | ILO | DBLEXP |
|-----------|--------|--------|---------------|
| 20563 | 638.50 | 681.30 | 644.98 |
| 20663 | 638.94 | 682.52 | 644.92 |
| 20763 | 639.34 | 679.09 | 644.87 |
| 20863 | 639.15 | 679.92 | 644.81 |
| 21163 | 640.10 | 674.74 | 644.77 |
| 21263 | 640.46 | 676.62 | 644.72 |
| 2 1 3 6 3 | 640.88 | 681.72 | 644.69 |
| 2 1463 | 641.32 | 685.53 | 644.65 |
| 21563 | 641.77 | 686.07 | 644.62 |
| 21863 | 642.24 | 688.96 | 644.60 |
| 2 1963 | 642.69 | 68.686 | 4. |
| 22063 | 643.08 | 682.06 | |
| 22163 | 643.47 | 681.64 | 3 |
| 22563 | 643.78 | 674.61 | . . 55 |
| 22663 | 644.09 | 675.28 | 644.54 |
| 22763 | 644.38 | 672.94 | 644.54 |
| 22863 | 644.67 | 672.94 | 644.54 |
| 30163 | 644.82 | 659.72 | 644.54 |
| 30463 | 645.04 | 667.C4 | 644.55 |
| 30563 | 645.26 | 667.16 | 644.56 |
| 30663 | 645.49 | 668.08 | 644.57 |
| 30763 | 645.75 | 671.43 | 644.58 |
| 30863 | 646.02 | 672.43 | 644.59 |
| 3 1 163 | 646.30 | 674.02 | 644.61 |
| 31263 | 646.58 | 675.2C | 644.63 |
| 31363 | 646.90 | 677.66 | 644.65 |
| 3 1463 | 647.16 | 673.73 | 644.68 |
| 3 1563 | 647.46 | 676.33 | 644.70 |
| 31863 | 647.72 | 673.56 | 644.73 |
| 31963 | 647.96 | 672.06 | 644.77 |
| 32063 | 648.25 | 677.12 | 644.80 |
| 32163 | 648.52 | 675.57 | 644.84 |
| 32253 | 648.82 | 677.83 | 644.88 |
| 32563 | 649.11 | 678.17 | 644.92 |

| DATE | SGLEXP | DJI | DBLEXP |
|--------------|--------|---------|--------|
| 32663 | 649.42 | 680.38 | 644.97 |
| 32763 | 649.78 | 684.73 | 645.01 |
| 32863 | 650.11 | 682.58 | 645.07 |
| 32963 | 650.43 | 682.52 | 645.12 |
| 40163 | 650.79 | 485.86 | 645.18 |
| ¥0263 | 651.13 | 685.53 | 645.24 |
| 40363 | 651.53 | 690.51 | 645.30 |
| 40463 | 651.98 | 697-12 | 645.36 |
| 40563 | 652.49 | 702.43 | 645.44 |
| ¥0863 | 653.02 | 706.C3 | 645.51 |
| 40963 | 653.55 | 706.03 | 645.59 |
| 41C63 | 654.06 | 704.35 | 645.68 |
| 41163 | 654.61 | 708.45 | 645.77 |
| 41563 | 655.17 | 711.38 | 645.86 |
| 41663 | 655.73 | 710.92 | 645.96 |
| 41763 | 656.28 | 7,10.25 | 646.06 |
| 41863 | 656.80 | 708.16 | 646.17 |
| 41963 | 657.34 | 711.68 | 646.28 |
| 42263 | 657.88 | 711.01 | 646.40 |
| 42363 | 658.45 | 714.98 | 646.52 |
| 42463 | 659.04 | 717.74 | 646-64 |
| 42563 | 659.64 | 718.33 | 646.77 |
| 42663 | 66C-21 | 717.16 | 646.91 |
| 42963 | 660.76 | 715.11 | 647.05 |
| 43C63 | 661.33 | 717.70 | 647.19 |
| 50163 | 661.91 | 719.67 | 647.34 |
| 50263 | 662.51 | 721.09 | 647.49 |
| 50363 | 663.06 | 718.C8 | 647.64 |
| 50663 | 663.57 | 713.77 | 647.80 |
| 50763 | 664.06 | 712.55 | 647.97 |
| 50863 | 664.60 | 718.54 | 648.13 |
| 50963 | 665.18 | 721.97 | 648.30 |
| 51063 | 665.76 | 723.3C | 448.48 |
| 51363 | 666.33 | 723.C1 | 648.66 |

| DATE | SGLEXP | ILO | OBLEXP |
|-----------|--------|--------|--------|
| 5 1463 | 666.87 | 719.84 | 648.84 |
| 51563 | 667.44 | 724.34 | 649.02 |
| 51663 | 668.00 | 722.84 | 649.21 |
| 51763 | 668.56 | 724.81 | 649.41 |
| 52063 | 669.08 | 720.18 | 649.60 |
| 52163 | 669.63 | 724.04 | 649.80 |
| 52263 | 670.16 | 722.84 | 650.01 |
| 5 2 3 6 3 | 670.67 | 721.38 | 650.21 |
| 52463 | 671.17 | 720.53 | 650.42 |
| 52763 | 671.64 | 718.25 | 650.64 |
| 52863 | 672.11 | 717.95 | 650.85 |
| 52963 | 672.61 | 722.5C | 651.07 |
| 53163 | 673.15 | 726.96 | 651.29 |
| 60363 | 673.68 | 726.27 | 651.51 |
| 60463 | 674.21 | 726.49 | 651.74 |
| 60563 | 674.73 | 725.93 | 651.97 |
| 60663 | 675.25 | 726.87 | 652.20 |
| 60763 | 675.72 | 722.41 | 652.44 |
| 61063 | 676.13 | 716.49 | 652.67 |
| 61163 | 676.55 | 718.38 | 652.91 |
| 6 1 2 6 3 | 677.02 | 723.36 | 653.15 |
| 6 1 3 6 3 | 677.46 | 721.43 | 653.40 |
| 61463 | 677.91 | 722.03 | 653.64 |
| 61563 | 678.31 | 718.21 | 653.89 |
| 6 1763 | 678.72 | 718.90 | 654.14 |
| 61863 | 679.13 | 719.84 | 654.39 |
| 61963 | 679.55 | 720.78 | 654.64 |
| 62063 | 679.94 | 718.85 | 654.89 |
| 62163 | 680.30 | 716.32 | 655.15 |
| 62463 | 680.69 | 718.42 | 655.40 |
| 62563 | 661.04 | 716.32 | 655.66 |
| 62663 | 681.32 | 708.8C | 655.91 |
| 62763 | 681.57 | 706.03 | 656.17 |
| 62863 | 681.82 | 706.88 | 656.43 |
| | | | |

| DATE | SGLEXP | DJI | DBLEXP |
|-----------|--------|--------|--------|
| 70.163 | 682.01 | 701.35 | 656.68 |
| 70263 | 682.28 | 708.94 | 656.94 |
| 70363 | 662.59 | 713.36 | 657.20 |
| 70563 | 682.93 | 716.45 | 657,45 |
| 70863 | 683-21 | 710-66 | 657.71 |
| 70963 | 683.52 | 714.09 | 657.97 |
| 7 1063 | 683.81 | 712.12 | 658.23 |
| 71163 | 684.06 | 709.76 | 658.49 |
| 7 1 2 6 3 | 684.30 | 707.70 | 658.74 |
| 7 1563 | 684.49 | 703.28 | 659.00 |
| 71663 | 684.67 | 702.12 | 659.26 |
| 71763 | 684.82 | 699.72 | 659.51 |
| 7 1863 | 664.93 | 695.90 | 659.77 |
| 71963 | 685.02 | 693.89 | 660.02 |
| 72263 | 685.06 | 688.74 | 660.27 |
| 72363 | 685.C8 | 687.84 | 660.52 |
| 72463 | 685.14 | 690.88 | 660.77 |
| 72563 | 685.17 | 687.71 | 661.01 |
| 72663 | 685.21 | 689.38 | 661.25 |
| 72963 | 6E5.26 | 690.71 | 661.49 |
| 7 3 C 6 3 | 685.38 | 656.42 | 661.73 |
| 7 3 1 6 3 | 685.48 | 695.43 | 661.97 |
| 80163 | 685.57 | 694.87 | 662.20 |
| 80263 | 685.69 | 697.83 | 662.44 |
| 80563 | 685.86 | 702.55 | 662.67 |
| 80663 | 666.C7 | 707.C6 | 662.91 |
| 8 0763 | 686.24 | 703.18 | 663.14 |
| 80863 | 686.42 | 704.18 | 663.37 |
| 80963 | 686.64 | 708.39 | 663-61 |
| 8 1263 | 88.336 | 710.27 | 663.84 |
| 81363 | 687.12 | 711.13 | 664.07 |
| 8 1463 | 6E7.4C | 714.90 | 664.30 |
| 8 1563 | 687.71 | 718.55 | 664.54 |
| 8 1663 | 688.03 | 719.32 | 664.77 |

| DATE | SELEXP | EJI | DELEXP |
|---------|-----------------|--------|--------|
| 8 1.943 | ♦ĒĒ. ≒u | 713.61 | 665.01 |
| 82063 | 688 .62 | 717.27 | 665.03 |
| 92163 | 688 .9 0 | 715.72 | 665.48 |
| 82263 | 689.19 | 718.47 | 665.72 |
| 82363 | 689.53 | 723.14 | 665.96 |
| 82663 | 689.88 | 724.17 | 666.20 |
| 82763 | 690.18 | 719.88 | 666.44 |
| 82863 | 690.53 | 725.07 | 66.68 |
| 8 2963 | 690.88 | 726.4C | 666.92 |
| 83063 | 691.27 | 729.32 | 667.16 |
| 90363 | 691.68 | 732.02 | 667.41 |
| 90463 | 692.09 | 732.92 | 667.65 |
| 90563 | 692.55 | 737.98 | 667.90 |
| 90663 | 692.98 | 735.37 | 668.15 |
| 90963 | 693.38 | 732.92 | 668.41 |
| 91063 | 693.82 | 737.43 | 668.66 |
| 91163 | 694.28 | 740-34 | 668.92 |
| 91263 | 694.74 | 740.26 | 669.17 |
| 91363 | 695.20 | 740.13 | 669.44 |
| 91663 | 695.63 | 738.46 | 669.70 |
| 91763 | 696.07 | 740.13 | 669.96 |
| 53819 | 696.49 | 737.86 | 670.23 |
| 91963 | 696.96 | 743.22 | 670.49 |
| 92063 | 697.42 | 743.60 | 670.76 |
| 92363 | 697.85 | 740.43 | 671.03 |
| 92463 | 698.34 | 745.96 | 671.31 |
| 92563 | 698.79 | 743.69 | 671.58 |
| 92663 | 699.17 | 736.95 | 671.86 |
| 92763 | 699.56 | 737.98 | 672.13 |
| 93063 | 699.89 | 732.79 | 672.41 |
| 100163 | 700.28 | 738.33 | 672.69 |
| 100263 | 700.65 | 737.94 | 672.97 |
| 100363 | 701.09 | 744.25 | 673.25 |
| 100463 | 701.53 | 745.06 | 673.53 |

| DATE | SGLEXP | DJI | CELEXP |
|---------|-----------------|--------|--------|
| 100763 | 701.95 | 743.86 | 673.82 |
| £380 0f | 702.37 | 743.90 | 674.10 |
| 10 0963 | 702.75 | 739.83 | 674.39 |
| 10 1063 | 703.12 | 740.56 | 674.68 |
| 101163 | 703.51 | 741.76 | 674.97 |
| 10 1463 | 703.89 | 741.84 | 675.26 |
| 10 1563 | 704.28 | 742.19 | 675.53 |
| 101663 | 704.72 | 748.45 | 675.84 |
| 10 1763 | 705.18 | 750.77 | 676.13 |
| 10 1863 | 705.63 | 750.60 | 676.43 |
| 102163 | 7C6.1C | 752.31 | 676.72 |
| 10826. | 706.51 | 747.21 | 677.02 |
| 10.0363 | 706.51 | 746.48 | 677.32 |
| 102463 | 767.36 | 751.80 | 677.62 |
| 102563 | 767.84 | 755.61 | 677.92 |
| 102863 | 708.36 | 759.39 | 678.23 |
| 102963 | 7 6 8.80 | 760.50 | 678.53 |
| 1) (6. | 769.34 | 755.19 | 678.84 |
| 107167 | 200.00 | 755.23 | 679.15 |
| 110163 | 710.24 | 753.73 | 679.46 |
| 110463 | 710.63 | 749.22 | 679.77 |
| 110663 | 710.96 | 744.C3 | 80.08 |
| 11 0763 | 711.31 | 745.66 | 690.40 |
| 110863 | 711.71 | 750.81 | 680.71 |
| 111163 | 712.13 | 753.77 | 681.C2 |
| 11 1263 | 712.51 | 750.21 | 681.34 |
| 11 1363 | 712.89 | 751.11 | 681.65 |
| 11 1463 | 713.23 | 747.64 | 681.97 |
| 11 1563 | 713.50 | 740.CC | 682.29 |
| 11 1863 | 713.72 | 734.85 | 682.60 |
| 11 1963 | 713.94 | 736.65 | 682.91 |
| 112063 | 714.23 | 742.C6 | 683.23 |
| 112163 | 714.41 | 732.65 | 683.54 |
| 112263 | 714.38 | 711.45 | 683.85 |

| DATE | SGLEXP | υJI | DELEXP |
|------------|--------|--------|--------|
| 11 2663 | 714.67 | 743.52 | 684.16 |
| 11 2763 | 714.94 | 741.00 | 684.46 |
| 11 2563 | 715.29 | 750.52 | 684.77 |
| 120263 | 715.66 | 751.91 | 685.08 |
| 12 0363 | 716.02 | 751.82 | 685.39 |
| 12 0463 | 716.41 | 755.51 | 685.70 |
| 12 0 5 6 3 | 716.89 | 763.86 | 686.01 |
| 120663 | 717.32 | 760.25 | 686.32 |
| 12 0963 | 717.74 | 759.08 | 686.64 |
| 12 1063 | 718.16 | 759.25 | 686.95 |
| 12 1 163 | 718.55 | 757.21 | 687.27 |
| 12 1 2 6 3 | 718.93 | 757.43 | 687.59 |
| 12 1363 | 719.35 | 760.17 | 687.9C |
| 12 1 6 6 3 | 719.77 | 761.64 | 688.22 |
| 12 1763 | 720.24 | 766.38 | 688.54 |
| 12 1863 | 720.71 | 767.21 | 68.86 |
| 12 1963 | 721.14 | 763.86 | 689.19 |
| 122063 | 721.55 | 762.C8 | 689.51 |
| 12 2 3 6 3 | 721.91 | 758.30 | 689.84 |
| 122463 | 722.26 | 756.86 | 690.16 |
| 122663 | 722.64 | 760.21 | 650.48 |
| 122763 | 723.05 | 762.95 | 690.81 |
| 12 3 C 6 3 | 723.41 | 759.90 | 691.14 |
| 10264 | 723.84 | 766.C8 | 691.46 |
| 10364 | 724.28 | 767.68 | 691.79 |
| 1 C 6 6 4 | 724.73 | 769.51 | 692.12 |
| 10764 | 725.20 | 771.73 | 692.45 |
| 10864 | 725.69 | 774.46 | 692.78 |
| 10564 | 726.20 | 776.55 | 693.12 |
| 11065 | 726.68 | 774.33 | 693.45 |
| 1.1364 | 727.15 | 773.12 | 693.79 |
| 1 1464 | 727.62 | 774.45 | 694.13 |
| 11564 | 728.09 | 774.CC | 694.47 |
| 11664 | 718.57 | 776.13 | 694.81 |

| DATE | SGLEXP | CJI | CHLEXP |
|-------|--------|--------|--------|
| 11764 | 729.C4 | 775.65 | 695.15 |
| 12064 | 729.48 | 773.C3 | 695.49 |
| 12164 | 729.95 | 776.44 | 695.84 |
| 12264 | 730.46 | 781.31 | 656.19 |
| 12364 | 730.98 | 782.86 | 696.53 |
| 12464 | 731.51 | 783.C4 | 696.88 |
| 12764 | 732.04 | 785.34 | 697.23 |
| 12864 | 732.6C | 787.78 | 697.59 |
| 12964 | 733.10 | 782.60 | 697.94 |
| 13064 | 723.60 | 783.44 | 698.30 |
| 13164 | 734.12 | 785.34 | 698.66 |
| 20364 | 734.63 | 784.72 | 699.02 |
| 20464 | 735.11 | 783.30 | 699.38 |
| 20564 | 735.59 | 783.C4 | 699.74 |
| 20664 | 736.10 | 786.41 | 700.10 |
| 20764 | 736.66 | 791.59 | 700.47 |
| 21064 | 737.18 | 788.71 | 700.84 |
| 21164 | 737.73 | 752.16 | 701.21 |
| 21264 | 738.30 | 794.82 | 701.58 |
| 21364 | 738.86 | 794.42 | 701.95 |
| 21464 | 739.42 | 794.56 | 702.32 |
| 21764 | 739.98 | 796.19 | 702.70 |
| 21864 | 740.54 | 795.4C | 703.08 |
| 21964 | 741.08 | 794.51 | 703.46 |
| 22064 | 741.64 | 796.59 | 703.84 |
| 22464 | 742.20 | 797.12 | 704.23 |
| 22564 | 742.74 | 796.55 | 704.61 |
| 22664 | 743.31 | 799.38 | 705.CC |
| 22764 | 743.84 | 797.04 | 705.39 |
| 22864 | 744.41 | 800-14 | 705.78 |
| 30264 | 744.99 | 802.75 | 7C6.17 |
| 30364 | 745.60 | ec5.72 | 706.56 |
| 30464 | 746.19 | 804.70 | 706.96 |
| 30564 | 746.76 | 803.77 | 707.36 |
| | | | |

| DATE | SCLEXP | DJI | DELEXP |
|----------|--------|--------|--------|
| 30664 · | 747.36 | 806.03 | 707.76 |
| 30964 | 747.95 | 807.18 | 708.16 |
| 31064 | 748.57 | 809.39 | 708.56 |
| 51164 | 745.22 | 813.87 | 768.97 |
| 51264 | 745.67 | 814.22 | 709.38 |
| 51360 | 750.54 | 816.22 | 709.79 |
| 31664 | 751.20 | 816.48 | 710.20 |
| 51764 | 751.86 | 818.16 | 710.62 |
| 23310 | 752.55 | 820.25 | 711.04 |
| 31964 | 753.22 | 819.36 | 711.46 |
| 32064 | 753.83 | 814.93 | 711.89 |
| 32364 | 754.43 | 813.60 | 712.31 |
| 3 24 6 4 | 755.CC | 811.43 | 712.74 |
| 32564 | 755.58 | 813.16 | 713.17 |
| 32664 | 756.19 | 815.91 | 713.60 |
| 33064 | 756.78 | 815.29 | 714.03 |
| 33164 | 757.34 | 813.29 | 714.46 |

An attempt was made to forecast the Dow-Jones Industrial Average one day in advance. The expected Dow-Jones Industrial Average, in a statistical sense, is equal to twice the first order exponential average less the second order exponential average:

$$E(DJI) = 2(Sg1) - Db1$$

The trend is $\frac{\infty}{1-\infty}$ times the difference in the first and second order exponential averages:

TREND =
$$\frac{\alpha}{1-\alpha}$$
 (Sg1 - Db1)

The forecast is the algebraic sum of the expected DJI and the trend.

The last column is the forecast from the previous data less the current Dow-Jones.

$$ERROR(I) = PCST(I-1) - DJI(I)$$

```
| TROGRAM | DBLEXPSM | DITER |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FCSTEXP
```

| DATE | SGLEXP | DJI | DBLEXP | (ILG)3 | TRENC | FCST | ERROR |
|--------|--------|--------|--------|--------|-------|--------|---------|
| 83060 | 632.04 | 626.4C | 633.73 | 630.55 | 73 | 629.62 | -626.40 |
| 83160 | 630.23 | 625.99 | 632.68 | 627.77 | -1.05 | 826.72 | 3.63 |
| 90160 | 628.99 | 626.10 | 631.57 | 626.40 | -1.11 | 625.29 | -62 |
| 90260 | 627.86 | 625.22 | 630.46 | 625.26 | -1.11 | 624.14 | +07 |
| 90660 | 625.76 | 620.85 | 629.05 | 622.46 | -1.41 | 621.05 | 3.29 |
| 90760 | 621.71 | 612.27 | 626.85 | 616.57 | -2.20 | 614.37 | 8.78 |
| 90860 | 618.62 | 611.42 | 624.38 | 612.87 | -2.47 | 610.40 | 2.95 |
| 90960 | 617.27 | 614.12 | 622.25 | 612.30 | -2.13 | 610.16 | -3.72 |
| 91260 | 614.90 | 609.35 | 620.04 | 609.75 | -2.21 | 607.54 | .51 |
| 91360 | 613.96 | 611.79 | 618.22 | 609.71 | -1.82 | 607.89 | -4.25 |
| 91460 | 611.48 | 605.69 | 616.20 | 606.77 | -2.02 | 604.74 | 2.20 |
| 91560 | 608.84 | 602.59 | 613.99 | 603.70 | -2.21 | 601.49 | 2.05 |
| 91660 | 606.84 | 602.18 | 611.85 | 601.84 | -2.14 | 599.70 | 69 |
| 91960 | 600.82 | 586.76 | 608.54 | 593.10 | -3.31 | 589.79 | 12.94 |
| 92060 | 597.03 | 588.20 | 605.09 | 588.98 | -3.45 | 585.53 | 1.59 |
| 92160 | 596.20 | 594.26 | 602.42 | 589.98 | -2.67 | 587.32 | -6.73 |
| 92260 | 594.99 | 592.15 | 600,19 | 589.78 | -2.23 | 587.55 | -4.83 |
| 92360 | 592.05 | 585.20 | 597.75 | 586.35 | -2.44 | 583.91 | 2.35 |
| 92660 | 587.58 | 577.14 | 594.70 | 580.46 | -3.05 | 577.41 | 6.77 |
| 92760 | 583.75 | 574.81 | 591.41 | 576.C8 | -3.29 | 572.80 | 2,60 |
| 92860 | 579.35 | 569.08 | 587.79 | 570.90 | -3.62 | 567.28 | 3.72 |
| 92960 | 576.72 | 570.59 | 584.47 | 568.97 | -3.32 | 565.65 | -3.31 |
| 93060 | 577.75 | 580.14 | 582.45 | 573.04 | -2.02 | 571.02 | -14.49 |
| 100360 | 577.77 | 577.81 | 581.05 | 574.48 | -1.41 | 573.08 | -6.79 |
| 100460 | 576.38 | 573.15 | 579.65 | 573.11 | -1.40 | 571.71 | 07 |
| 100560 | 577.13 | 578.88 | 578.89 | 575.37 | 75 | 574.61 | -7.17 |
| 100660 | 579.10 | 583.69 | 578.95 | 579.24 | .06 | 579.30 | -9.08 |
| 100760 | 581.29 | 586.42 | 579.66 | 582.93 | .70 | 583.64 | -7.12 |
| 101060 | 583.10 | 587.31 | 580.69 | 585.51 | 1.03 | 586.54 | -3.67 |
| 101160 | 584.80 | 588.77 | 581.92 | 587.68 | 1.23 | 588.91 | -2.23 |
| 101260 | 565.11 | 585.83 | 582.88 | 587.34 | .96 | 598.30 | 3.08 |
| 101360 | 587.02 | 591.49 | 584.12 | 589.93 | 1.24 | 591.17 | -3.19 |
| | | | | | | | |

| CATE | SGLEXP | ILO | DBLEXP | E(CJI) | TREND | FCST | ERROR |
|--------|--------|--------|-----------------|--------|-------|--------|--------|
| 101460 | 589.86 | 596.48 | 585.84 | 593.88 | 1.72 | 595.60 | -5.31 |
| 101760 | 550.90 | 593.34 | 587.36 | 594.45 | 1.52 | 595.97 | 2.26 |
| 101860 | 590.26 | 588.75 | 588.23 | 592.29 | .87 | 593.15 | 7.22 |
| 101960 | 589.28 | 587.01 | 588 .5 5 | 590.02 | .32 | 590.34 | 6.14 |
| 102060 | 567.31 | 582.69 | 588.17 | 586.44 | 37 | 586.06 | 7.65 |
| 102160 | 584.38 | 577.55 | 587.04 | 581.72 | -1.14 | 580.58 | 6.5) |
| 102460 | 580.64 | 571.93 | 585.12 | 576.17 | -1.92 | 574.25 | 8.05 |
| 102560 | 576.27 | 566.05 | 582.46 | 570.07 | -2.66 | 567.41 | 8.20 |
| 102660 | 575.94 | 575.18 | 580.51 | 571.37 | -1.96 | 569.42 | -7.77 |
| 102760 | 577.44 | 580.95 | 579.59 | 575.30 | 92 | 574.38 | -11.53 |
| 102860 | 577.59 | 577.92 | 578.99 | 576.19 | 60 | 575.59 | -3.54 |
| 103160 | 578.42 | 580.36 | 578.82 | 578.02 | 17 | 577.85 | -4.77 |
| 110160 | 580.46 | 585.24 | 579.31 | 561.62 | .49 | 582.11 | -7.39 |
| 110260 | 582.79 | 588.23 | 580.36 | 585.23 | 1.05 | 586.28 | -6.12 |
| 110360 | 565.20 | 590.82 | 581.81 | 588.59 | 1.45 | 590.05 | -4.54 |
| 110460 | 588.46 | 596.07 | 583.81 | 593.12 | 2.00 | 595.12 | -6.02 |
| 110760 | 591.21 | 597.63 | 586.03 | 596.40 | 2.22 | 598.62 | -2.51 |
| 110960 | 594.52 | 602.25 | 588.58 | 6CC-47 | 2.55 | 603.02 | -3.63 |
| 111060 | 599.77 | 612.01 | 591.93 | 607.60 | 3.36 | 610.96 | -8.99 |
| 111160 | 602.42 | 608.61 | 595.08 | 609.76 | 3.15 | 612.91 | 2.35 |
| 111460 | 603.14 | 604.8C | 597.50 | 608.77 | 2.42 | 611.19 | 8.11 |
| 111560 | 604.26 | 606.87 | 599.52 | 608.99 | 2.03 | 611.01 | 4.32 |
| 111660 | 604.41 | 6C4.77 | 600.99 | 607.83 | 1.47 | 609.30 | 6.24 |
| 111760 | 603.74 | 602.18 | 6C1.82 | 605.67 | .83 | 606.49 | 7.12 |
| 111860 | 603.70 | 6C3.62 | 602.38 | 605.03 | -57 | 605.59 | 2.87 |
| 112160 | 603.96 | 604.54 | 602.85 | 605.06 | .47 | 605.53 | 1.05 |
| 112260 | 603.10 | 601.10 | 602.93 | 6C3.27 | .07 | 603.34 | 4.43 |
| 112360 | 602.91 | 602.47 | 602.92 | 602.90 | 01 | 602.89 | .87 |
| 112560 | 603.96 | 606.47 | 603.24 | 604.72 | .32 | 605.03 | -3.58 |
| 112860 | 604.41 | 605.43 | 603.59 | 605.24 | .35 | 605.59 | 40 |
| 112960 | 603.81 | 602.4C | 603.66 | 603.96 | .07 | 604.03 | 3.19 |
| 113060 | 604.93 | 607.22 | 604.01 | 605-66 | .35 | 606.01 | -3.19 |
| 120160 | 601.75 | 594.56 | 603.33 | 6CC.17 | 68 | 599.49 | 11.45 |
| 120260 | 6C0.C3 | 596.00 | 602.34 | 597.71 | 99 | 596.72 | 3.49 |

| DATE | SGLEXP | 011 | DBLEXP | E(0JI) | TREND | FCST | ERROR |
|--------|--------|--------|--------|--------|-------|--------|-----------------|
| 120560 | 598.06 | 593.49 | 601.06 | 595.07 | -1.28 | 593.79 | 3.23 |
| 120660 | 597.78 | 597.11 | 600.07 | 595.48 | 98 | 594.50 | -3.32 |
| 120760 | 599.83 | 604.62 | 600.00 | 599.66 | 07 | 599.59 | -10.12 |
| 120860 | 601.43 | 605.17 | 600.43 | 602.43 | .43 | 602.86 | -5.38 |
| 120960 | 604.27 | 610.9C | 601.58 | 606.96 | 1.15 | 608.12 | -8.04 |
| 121260 | 606.57 | 611.94 | 603.08 | 610.07 | 1.50 | 611.56 | -3.82 |
| 121360 | 608.12 | 611.72 | 604.59 | 611.64 | 1.51 | 613.15 | 16 |
| 121460 | 609.49 | 612.68 | 606.06 | 612.91 | 1.47 | 614.38 | .47 |
| 121560 | 609.87 | 610.76 | 607.20 | 612.53 | 1.14 | 613.68 | 3.62 |
| 121660 | 612.24 | 617-78 | 608.71 | 6:5.77 | 1.51 | 617.28 | -4.10 |
| 121960 | 613.24 | 615.56 | 610.07 | 616.4C | 1.36 | 617.76 | 1.72 |
| 122060 | 613.71 | A14.82 | 611.16 | 616.25 | 1.09 | 617.35 | 2.94 |
| 122160 | 614.22 | 615.42 | 612.08 | 616.37 | .92 | 617.29 | 1.93 |
| 122260 | ∉13.95 | 613.31 | 612.64 | 615.26 | .56 | 615.82 | 3.98 |
| 122560 | 613.73 | 613.23 | 612.97 | 614.50 | .33 | 614.83 | 2.59 |
| 122760 | 613.63 | 613.38 | 613.17 | 614-09 | .20 | 614.29 | 1.45 |
| 122860 | 614.26 | 615.75 | 613.50 | 615.03 | .33 | 615.36 | -1.46 |
| 122960 | 614.84 | 616.19 | £13.90 | 615.78 | . 4 C | 616.19 | - 83 |
| 123060 | 615.16 | 615.89 | 614.28 | 616.04 | .38 | 616.41 | .30 |
| 10361 | 613.68 | 610.25 | 614.10 | 613.27 | 18 | 613.09 | 6.16 |
| 10461 | 616.03 | 621.49 | 614.68 | 617.38 | .58 | 617.95 | -8.40 |
| 10561 | 618.02 | 622.67 | 615.68 | 620.36 | 1.GC | 621.36 | -4.72 |
| 10661 | 619.11 | 621.64 | 616.71 | 621.50 | 1.03 | 622.53 | 28 |
| 10961 | 620.70 | 624.42 | 617.91 | 623.49 | 1.20 | 624.69 | -1.89 |
| 11061 | 622.21 | 625.72 | 619.20 | 625.22 | 1.29 | 626.51 | -1.03 |
| 11161 | 623.71 | 627.21 | 620.55 | 626.87 | 1.35 | 628.22 | 70 |
| 11261 | 625.14 | 628.5C | 621.93 | 628.36 | 1.38 | 629.74 | 28 |
| 11361 | 627.70 | 633.65 | 623.66 | 631.73 | 1.73 | 633.47 | -3.91 |
| 11661 | 629.34 | 633.19 | 625.36 | 633.32 | 1.71 | 635.03 | 28 |
| 11761 | 629.23 | 628.96 | 626.52 | 631.93 | 1.16 | 633.09 | |
| 11861 | 630.69 | 634.10 | 627.77 | 633.61 | 1.25 | 634.86 | |
| 11961 | 631.20 | 632.39 | 628.80 | 00.556 | 1.03 | 634.63 | 2.4 |
| 12061 | 632.15 | 634.37 | 629.81 | 634.50 | 1.00 | 635.50 | |
| 12361 | 634.45 | 639.82 | 631.20 | 637.7C | 1.39 | 639.10 | , |

| CATE | SGLEXP | CJI | CBLEXP | €(CJ1) | TRENC | FCST | ERROR |
|----------------|------------------|---------|--------|--------|-------|--------|-------|
| 12461 | 635.75 | 638.79 | 632.57 | 638.94 | 1.37 | 640.31 | .31 |
| 12561 | 616.34 | 637.72 | 633.70 | 633.99 | 1.13 | 640.12 | 2.59 |
| 12661 | 637.10 | 638.87 | 634.72 | 635.48 | 1.02 | 640.50 | 1.25 |
| 12761 | 629.05 | 643.59 | 636.02 | 642.08 | 1.30 | 643.38 | -3.09 |
| 13061 | 642.53 | 650.64 | 637.97 | 647.08 | 1.95 | 647.03 | -7.26 |
| 13161 | 644.23 | 648.2C | 639.85 | 648.61 | 1.88 | 650.49 | .83 |
| 20161 | 645.78 | 649.39 | 641.53 | 645.93 | 1.76 | 651.71 | 1.10 |
| 20161 | 648.13 | 653.62 | 643.58 | 652.68 | 1.95 | 654.63 | -1.91 |
| | 649.58 | 652.97 | 645.38 | ė53.78 | 1.80 | 655.59 | 1.66 |
| 20361 | 648.40 | 645.65 | 646.29 | 650.53 | .91 | 651.43 | 9.94 |
| 20661
20761 | 647.06 | 643.94 | 645.52 | 647.61 | .23 | 647.84 | 7.49 |
| 20761 | 647.60 | 648.85 | 646.84 | 648.36 | .32 | 648.68 | -1.01 |
| | 646.86 | 645.12 | 646.85 | 646.86 | •00 | 646.87 | 3.56 |
| 20961 | 644.70 | 639.67 | 846.20 | 641.20 | 64 | 642.55 | 7.20 |
| 21061 | 642.kG | 637.04 | 645.06 | 639.74 | -1.14 | 638.60 | 5.51 |
| 21361 | 642.55 | 642.91 | 644.31 | 64C.8C | 75 | 640.05 | -4.31 |
| 21461 | 644.46 | 648.83 | 644.35 | 644.56 | .04 | 644.60 | -8.84 |
| 21561 | 646.68 | 651.86 | 645.05 | 648.30 | .7C | 849.00 | -7.26 |
| 21661
21761 | 648.17 | 651.67 | 645.99 | 650.36 | .94 | 651.30 | -2.67 |
| | 649.82 | 653.65 | 647.14 | 652.50 | 1.15 | 653.65 | -2.35 |
| 22061 | | 652.40 | 648.17 | 653.01 | 1.04 | 654.05 | 1.25 |
| 22161 | 650.59
651.74 | 654.42 | 649.24 | 654.24 | 1.07 | 655.31 | 37 |
| 22361 | | 655.60 | 650.34 | 655.46 | 1.10 | 656.55 | ~, 29 |
| 22461
22761 | 652.90
655.16 | 660.44 | 651.79 | 658.54 | 1.45 | 659.98 | -3.89 |
| | 657.24 | 662.08 | 653.42 | 661.05 | 1.64 | 862.69 | -2.10 |
| 22861
30161 | 659.97 | 663.03 | 655.09 | 662.86 | 1.67 | 664.53 | 34 |
| 30261 | 662.10 | 669.39 | 657.19 | 667.C1 | 2.10 | 669.11 | -4.86 |
| 30361 | 664.94 | 671.57 | 659.52 | 67C.37 | 2.32 | 672.69 | -2.46 |
| | 667.80 | 674.46 | 662.00 | 673.59 | 2.48 | 676.08 | -1.77 |
| 30661
30761 | 667.60 | 667.14 | 663.68 | 67:.52 | 1.68 | 673.20 | 8.94 |
| 30861 | 667.16 | 666.15 | 664.73 | 665.50 | 1.05 | 670.65 | 7.05 |
| 30961 | 666.01 | 663.33 | 665.11 | 666.92 | .39 | 667.30 | 7.32 |
| 31061 | 665.28 | 663.56 | 665.16 | 665.39 | .05 | 665.44 | 3.74 |
| 31361 | 665.03 | 664.44 | 645.12 | 664.93 | C4 | 664.89 | 1.00 |
| 3,30, | 0.000 | 00-77-7 | | | | | |

| CATE | SGLEXP | 0.11 | DBLEXP | ([L0)3 | TRENC | FCST | 70000 |
|--------|--------|--------|--------|--------|-------|--------------|---------------|
| 31461 | 663.84 | 661.08 | 664.74 | 662.95 | 38 | 662.56 | ERRCR
3-81 |
| 31561 | 663.55 | 662.88 | 664.38 | 662.73 | 36 | - | |
| 31661 | 665.60 | 670.38 | 664.75 | 666.46 | | 662.37 | 32 |
| 31761 | 668.87 | 676.48 | 665.98 | | .37 | 666.62 | -6.01 |
| 32061 | 671.86 | | | 671.75 | 1.24 | 672.98 | -9.66 |
| 32061 | | 678.84 | 667.75 | 675.97 | 1.16 | 677.73 | -5.86 |
| | 673.92 | 678.73 | 669.66 | 678.24 | 1.85 | 680,09 | -1.00 |
| .12261 | 675.56 | 679.38 | 671.39 | 679.73 | 1.79 | 681.52 | .71 |
| 32361 | 675.53 | 675.45 | 672.63 | 678.42 | 1.24 | 679.66 | 6.07 |
| 32461 | 674.61 | 672.48 | 673.22 | 676.CC | -60 | 674.60 | 7.18 |
| 32761 | 673.54 | 671.03 | 673.32 | 673.76 | .09 | 673.85 | 5.57 |
| 32861 | 672.35 | 669.58 | 675.03 | 671.67 | 29 | 671.38 | 4.27 |
| 32961 | 673.57 | 676.41 | 673.19 | 673.95 | -16 | 674.11 | -5.03 |
| 33061 | 674.49 | 676.63 | 673.58 | 675.29 | .39 | 675.78 | -2.52 |
| 40361 | 675.42 | 677.59 | 674.13 | 676.71 | -55 | 677.26 | -1.81 |
| 40461 | 476.41 | 678.73 | 674.81 | 678.01 | .6€ | 678.69 | -1.47 |
| 40561 | 676.68 | 677.32 | 675.38 | 677.99 | -56 | 678.55 | 1.37 |
| 40661 | 677.48 | 679.34 | 676.01 | 678.95 | -63 | 679.59 | 79 |
| 40761 | 679.34 | 98.598 | 677.01 | 681.67 | 1.0C | 682.67 | -4.09 |
| 41061 | 683.16 | 692.06 | 678.45 | 687.46 | 1.84 | 689.31 | -9.39 |
| 41161 | 686.44 | 694.11 | 681.13 | 691.76 | 2.28 | 694.03 | -4.60 |
| 41261 | 687.56 | 690.16 | 683.C6 | 692.06 | 1.93 | 693.99 | 3.87 |
| 41361 | ^E8.90 | 692.02 | 684.81 | 692.98 | 1.75 | 694.74 | 1.97 |
| 4 1461 | 550.34 | 693.72 | 686.47 | 691.22 | 1.66 | 695.88 | 1.02 |
| 41761 | 652.26 | 696.72 | 686.21 | 696.31 | 1.74 | 698.04 | 84 |
| 41861 | 651.76 | 690.60 | 689.27 | 654.25 | 1.07 | 695.31 | 7.44 |
| 41961 | 650.09 | 686.21 | 689.52 | 690.67 | .25 | 690.92 | 9.10 |
| 42061 | 688.34 | 684.24 | 689.16 | 687.51 | 35 | 687.16 | 6.68 |
| 42161 | 687.41 | 605.26 | 688.64 | 686.19 | 52 | 685.67 | 1.90 |
| 42461 | 682.99 | 672.66 | 686.94 | 679.03 | -1.70 | 677.34 | 13.01 |
| 42561 | 683.C2 | 683.09 | 665.77 | 68C.27 | -1.18 | 679.09 | -5.75 |
| 42661 | 682.77 | 682.18 | 684.87 | 680.67 | 9C | 679.77 | -3.09 |
| 42761 | 661.80 | 679.54 | 683.95 | 675.65 | ~.52 | 678.73 | .23 |
| 42861 | 660.87 | 678.71 | 683.C2 | 678.72 | 92 | 677.8C | .02 |
| 50161 | 679.73 | 677.05 | 682.C3 | 677.42 | 99 | 676.43 | .75 |
| | | | | | • | | • • • |

| 0.175 | SCLEXP | CJI | DBLEXP | E(CJI) | TRENC | FCST | ERROR |
|----------------|---------------------------|--------|--------|--------|-------|--------|-------|
| 50261 | 660.51 | 662.34 | 681.58 | 675.44 | 46 | 678.99 | -5.91 |
| 50361 | 6E3.G3 | 688.9C | 882.01 | 684.04 | .43 | 684.48 | -9.91 |
| | 665.79 | 692.25 | 683.15 | 688.44 | 1.13 | 689.58 | -7.77 |
| 50461
50561 | 667.26 | 690.67 | 684.38 | 690.13 | 1.23 | 691.37 | -1.09 |
| | 667.80 | 689.06 | 685.41 | 650.19 | 1.03 | 691.22 | 2.31 |
| 50841 | 467.53 | 686.92 | 686.04 | 689.02 | .64 | 689.60 | 4.3C |
| 50961 | 667.26 | 686.61 | 686.41 | 468.11 | .36 | 688.47 | 3.05 |
| 51061 | 667.03 | 666.49 | 686.59 | 687.46 | .15 | 687.65 | 1.98 |
| 51161 | 667.29 | 687.91 | 686.80 | 687.78 | .21 | 687.99 | 26 |
| 51261 | 68.82 | 692.37 | 687.41 | £9C.22 | .80 | 690.83 | -4.38 |
| 5 1561 | 851.49 | 697.74 | 688.63 | 694.35 | 1.23 | 495.58 | -6.91 |
| 51661 | 655.70 | 705.52 | 690.75 | 700.65 | 2.12 | 702.77 | -9.94 |
| 51761 | 697.33 | 701-14 | 692.73 | 701.94 | 1.97 | 703.91 | 1.63 |
| 5 1861 | = | 705.96 | 694.09 | 764.96 | 2.16 | 707.11 | -2.05 |
| 51961 | 659.92
7CO.68 | 702.44 | 696.62 | 764.73 | 1.74 | 706.47 | W.67 |
| 52261 | | 700.59 | 697.83 | 703.47 | 1.21 | 704.68 | 5.88 |
| 52361 | 700.65 | 696-52 | 698.31 | 700.52 | .47 | 700.99 | 8.16 |
| 52461 | 659.41 | 690.16 | 697.80 | 695.47 | 5c | 694.97 | 10.83 |
| 52561 | 656.64 | 696.28 | 897.42 | 695.64 | 38 | 695.25 | -1.31 |
| 52661 | 696.53
69 6. 59 | 696.72 | 697.17 | 696.GC | 25 | 695.75 | -1.47 |
| 53161 | 656.22 | 695.37 | 696.89 | 695.56 | 28 | 695.27 | .38 |
| 60161 | 696.67 | 697.70 | 696.82 | 696.51 | 07 | 696.44 | -2.43 |
| 60261 | 698.69 | 703.43 | 697.38 | 700.01 | .56 | 700.57 | -6.99 |
| 60561 | 700.22 | 703.79 | 698.23 | 702-21 | .85 | 703.06 | -3.22 |
| 60661 | 700.41 | 700.86 | 698.89 | 761.94 | .65 | 702.59 | 2.20 |
| 60761 | 700.80 | 701.69 | 699.46 | 762.13 | -57 | 702.71 | .90 |
| 60861 | 700.83 | 700.90 | 699.87 | 701.78 | .41 | 702.19 | 1.81 |
| 60961 | | 696.7¢ | 699.79 | 655.42 | ce | 699.34 | 5.43 |
| 61261 | 659.61
657.57 | 694.15 | 699.25 | 496.70 | 55 | 696.15 | 5.19 |
| 61361 | 657.32 | 695.81 | 698.67 | 695.98 | 50 | 695.40 | .34 |
| 61461 | 695.51 | 691.27 | 697.72 | 653.29 | 95 | 692.34 | 4.13 |
| 61561 | 692.50 | 685.5C | 696.16 | 688.85 | -1.56 | 687.29 | £.84 |
| 61661 | 688.96 | 680.68 | 694.00 | 683.92 | -2.16 | 681.76 | 6.61 |
| 61961 | 688.63 | 687.87 | 692.39 | 684.88 | -1.61 | 683.27 | -6.11 |
| 62061 | 040.63 | 557101 | | • | | | |

| CATE | SGLEXP | อาเ | DBLEXP | E(CJI) | TRENC | FCST | ERRUR |
|-------|--------|------------------|------------------|--------|-------|--------|--------|
| 62161 | 667.87 | 686.09 | 691.03 | 684.71 | -1.36 | 663.35 | -2.82 |
| 62261 | 667.19 | 685.62 | 689.89 | 684.51 | -1.15 | 683.36 | -2.27 |
| 62361 | 6E7.63 | 688.66 | 689.21 | 686.06 | 67 | 685.39 | -5.30 |
| 62661 | 455.69 | 661.16 | 688.15 | 683.23 | -1.05 | 682.18 | 4.25 |
| | 685.15 | 683.5d | 687.25 | 683.C5 | 9C | 682.14 | -1.70 |
| 62761 | 684.98 | 684.59 | 686.57 | 683.39 | 66 | 682.71 | -2.45 |
| 62661 | 864.G7 | 681.95 | 685.82 | 682.32 | 75 | 681.57 | .76 |
| 62961 | | 683.96 | 685.29 | 662.79 | 53 | 662.26 | -2.39 |
| 63061 | 684.04 | 689.81 | 685.43 | 486.11 | .15 | 686.25 | -7.55 |
| 70361 | 685.77 | 692.77 | 686.16 | 689.58 | .73 | 690.31 | -6.52 |
| 70561 | 687.87 | 694.27 | 687.25 | 692.33 | 1-09 | 693.42 | -3.96 |
| 70661 | 689.79 | 692.73 | 688.28 | 693.07 | 1.03 | 694.09 | .69 |
| 70761 | 650.67 | 693.16 | 689.22 | 693.62 | .94 | 694.56 | .93 |
| 71061 | 691.42 | | 690.15 | 694.51 | .93 | 695.45 | .09 |
| 71161 | 692.33 | 694.47
690.79 | 690.67 | 693.07 | .52 | 693.59 | 4.66 |
| 71261 | 651.87 | 685.90 | 690.49 | 689.67 | 18 | 689.49 | 7.69 |
| 71361 | 650.08 | | 690.45 | 690.23 | 05 | 690.19 | -1.46 |
| 71451 | 690.34 | 690.95 | 689.90 | 687.33 | 55 | 686.75 | 5.60 |
| 71741 | 668.65 | 684.59 | 688.67 | 662.97 | -1.22 | 681.74 | 7.48 |
| 71647 | 685.82 | 679.3C | 687.54 | 682.25 | -1.13 | 681.12 | -1.00 |
| 71961 | 684.90 | 682.74 | 686.57 | 682.06 | 97 | 681.10 | -1.85 |
| 72061 | 664.32 | 682.97 | 565.76 | 681.97 | 81 | 681.16 | -1.71 |
| 72161 | 683.87 | 682.81 | 685.04 | 681.66 | 72 | 680.93 | 98 |
| 72461 | 683.35 | 682.14 | 684.80 | 683.71 | 23 | 683.47 | -5.44 |
| 72561 | 664.25 | 686.37 | 685.53 | 688.94 | .73 | 689.67 | -10.72 |
| 72661 | 687.24 | 694.19 | 687.44 | 656.37 | i.91 | 698.28 | -13.13 |
| 72761 | 651.90 | 702.80 | 689.97 | 701.77 | 2.53 | 704.30 | -6.85 |
| 72861 | 695.87 | 705.13 | 692.60 | 704.85 | 2.62 | 707.47 | -1.07 |
| 73161 | 658.72 | 705.37 | 695.80 | 716.77 | 3.21 | 713.98 | -6.47 |
| 80161 | 703.29 | 713.94 | 698.69 | 712.18 | 2.89 | 715.07 | 3.52 |
| 80261 | 705.44 | 710.46 | | 715.40 | 2.95 | 7:8.35 | 64 |
| 80361 | 708.52 | 715.71 | 701.64
704.80 | 715.54 | 3.16 | 722.70 | -2.34 |
| 80461 | 712.17 | 720.69 | | 721.11 | 2.88 | 723.99 | 3.12 |
| 80761 | 714.39 | 719.58 | 707.68 | 722.07 | 2.54 | 724.60 | 3.77 |
| 60861 | 716.14 | 720.22 | 710.22 | 122.01 | 2.34 | 124100 | 22.1 |

| CATE | SULEXP | ILO | DBLEXP | E(CJI) | TRENC | FCST | ERACP |
|-------|--------|--------|--------|--------|-------|--------|--------|
| 80961 | 716.57 | 717.57 | 712.12 | 721.02 | 1.91 | 722.92 | 7.03 |
| 61061 | 717.75 | 720.49 | 713.81 | 721.68 | 1.65 | 723.37 | 2.43 |
| 81161 | 719.21 | 722.61 | 715.43 | 722.98 | 1.62 | 724.60 | .76 |
| 81461 | 719.12 | 718.93 | 716.54 | 721.71 | 1.11 | 722.82 | 5.67 |
| 81561 | 718.24 | 716.18 | 717.05 | 715.43 | .51 | 719,54 | 6.64 |
| 81661 | 718.23 | 718.2C | 717.40 | 719.35 | .35 | 719.41 | 1.74 |
| 81761 | 719.31 | 721.84 | 717.97 | 720.65 | .57 | 721.22 | -2.43 |
| 81861 | 720.58 | 723.54 | 718.76 | 722.40 | .78 | 723.19 | -2.32 |
| 82161 | 721.83 | 724.75 | 719.68 | 723.98 | .92 | 724.91 | -1.56 |
| 82261 | 723.01 | 725.76 | 720.68 | 725.34 | 1.00 | 726.34 | 85 |
| 82361 | 722.24 | 720.46 | 721.15 | 723.34 | .47 | 723.81 | 5.88 |
| 82461 | 719.78 | 714.03 | 720.74 | 718.82 | 41 | 718.41 | 9.78 |
| 82561 | 718.86 | 716.7C | 720.77 | 717.54 | 56 | 716.97 | 1.71 |
| 82861 | 718.00 | 716.01 | 719.52 | 716.48 | 65 | 715.83 | .96 |
| 82961 | 716.85 | 714.15 | 718.72 | 714.97 | 80 | 714.17 | 1.68 |
| 83C61 | 716.86 | 716.90 | 718.16 | 715.56 | 56 | 715.01 | -2.73 |
| 90161 | 718.16 | 721.19 | 718.16 | 718.16 | ~.0c | 718.16 | -6.18 |
| 90561 | 718.33 | 718.72 | 718.21 | 710.45 | •05 | 718.50 | 5e |
| 90661 | 720.63 | 726.01 | 718.94 | 722.33 | .73 | 723.05 | -7.51 |
| 90761 | 722.40 | 726.53 | 719.98 | 724.03 | 1.04 | 725.87 | -2.48 |
| 90861 | 721.95 | 720.91 | 720.57 | 723.34 | .59 | 723.93 | 4.96 |
| 91161 | 719.66 | 714.36 | 720.30 | 715.C5 | 27 | 718.78 | 9.57 |
| 91261 | 720.56 | 722.61 | 720.38 | 720.73 | .08 | 720.81 | -3.83 |
| 91361 | 721.05 | 722.2C | 720.58 | 721.52 | .2c | 721.72 | -1.39 |
| 91461 | 719.23 | 715.00 | 720.18 | 718.29 | 40 | 717.89 | 6.72 |
| 91561 | 718.35 | 716.3C | 719.63 | 717,08 | 55 | 716.53 | 1.59 |
| 91861 | 716.22 | 711.24 | 718.61 | 713.83 | -1.02 | 712.81 | 5.29 |
| 91961 | 712.12 | 702.54 | 716.66 | 707.57 | -1.95 | 705.63 | 10.27 |
| 92061 | 710.68 | 707.32 | 714.86 | 706.49 | -1.79 | 704.69 | -1.69 |
| 92161 | 709.37 | 706.31 | 713.22 | 705.52 | -1.65 | 703.87 | -1.62 |
| 92261 | 707.03 | 701.57 | 711.36 | 702.70 | -1.86 | 700.84 | 2.30 |
| 92561 | 702.40 | 691.86 | 708.69 | 656.26 | -2.66 | 693.60 | 8.96 |
| 92661 | 659.69 | 693.20 | 705.99 | 693.39 | -2.70 | 690.69 | .4C |
| 92761 | 700.12 | 761.13 | 704.23 | 696.C2 | -1.76 | 694.26 | -10.44 |

| CATE | SGLEXP | CJI | DBLEXP | E(CJI) | TRENC | FCST | ERROR |
|--------|--------|--------|--------|--------|-------|--------|--------|
| 92861 | 700.17 | 700.28 | 703.02 | 697.33 | -1.22 | 696.11 | -6.02 |
| 92961 | 700.48 | 761.21 | 702.26 | 698.71 | 76 | 697.95 | -5.10 |
| 100281 | 700.29 | 699.83 | 701.66 | 698.91 | 59 | 698.32 | -1.88 |
| 100201 | 659.80 | 698.66 | 701.11 | 658.49 | 56 | 697.93 | 34 |
| 100301 | 700.85 | 703.31 | 701.03 | 700.68 | 08 | 700.60 | -5.38 |
| 100561 | 763.14 | 708.49 | 701.66 | 704.62 | .63 | 705.26 | -7.89 |
| 100661 | 7Ch.68 | 708.25 | 702.57 | 706.78 | .90 | 707.69 | -2.99 |
| 100961 | 704.90 | 705.42 | 703.27 | 706.53 | .70 | 707.23 | 2.27 |
| 101061 | 705.43 | 706.67 | 703.92 | 706-94 | .65 | 707.59 | .5ć |
| 101161 | 705.49 | 705.62 | 704.39 | 706.59 | .47 | 707.06 | 1.97 |
| 101161 | 705.49 | 705.50 | 704.72 | 706.26 | .33 | 706.59 | 1.56 |
| 101361 | 764.84 | 703.31 | 704.75 | 704.92 | -04 | 704.96 | 3.20 |
| 101661 | 704.33 | 703.15 | 704.63 | 704.03 | 13 | 703.91 | 1.81 |
| 101761 | 703.63 | 701.98 | 704.33 | 702.92 | 30 | 702.62 | 1.93 |
| 101861 | 703.80 | 704.20 | 704.17 | 703.43 | 16 | 703.27 | 1.58 |
| 101961 | 764.11 | 704.85 | 704.15 | 764.08 | 02 | 704.06 | -1.58 |
| 102061 | 704.57 | 705.62 | 704.28 | 764.86 | .12 | 704.98 | -1.56 |
| 102361 | 702.89 | 698.98 | 703.86 | 701.92 | 42 | 701.50 | 6.00 |
| 102461 | 701.19 | 697.24 | 703.06 | 699.33 | 80 | 698.53 | 4.26 |
| 102561 | 701.05 | 700.72 | 702.46 | 699.65 | 60 | 699.04 | -2.19 |
| 102651 | 700.94 | 700.08 | 702.00 | 699.88 | 46 | 699.42 | -1.64 |
| 102761 | 700.28 | 698.74 | 701.49 | 699.07 | 52 | 698.56 | .68 |
| 103061 | 700.52 | 701.09 | 701.20 | 699.85 | 29 | 699.56 | -2.53 |
| 103161 | 701.54 | 703.92 | 701.30 | 701.78 | .10 | 701.89 | -4.36 |
| 110161 | 702.23 | 703.84 | 701.58 | 702.88 | .28 | 703.16 | -1.95 |
| 110261 | 703.61 | 706.83 | 702.19 | 705.03 | .61 | 705.64 | -3.67 |
| 110361 | 705.31 | 709.26 | 703.12 | 707.49 | .93 | 708.42 | -3.62 |
| 110661 | 708.09 | 714.6C | 704.62 | 711.57 | 1.49 | 713.06 | -6.18 |
| 110861 | 712.79 | 723.74 | 707.07 | 718.51 | 2.45 | 720.96 | -10.68 |
| 110951 | 715.64 | 722.28 | 709.64 | 721.63 | 2.57 | 724.20 | -1.32 |
| 111061 | 718.39 | 724.83 | 712.26 | 724.52 | 2.63 | 727.15 | 63 |
| 111361 | 721.40 | 728.43 | 715.01 | 727.8C | 2.74 | 730.54 | -1.28 |
| 111461 | 724.75 | 732.56 | 717.93 | 751.57 | 2.92 | 734.50 | -2.02 |
| 117561 | 727.63 | 734.34 | 720.84 | 734.42 | 2.91 | 737.33 | .16 |

| DATE | SGLEXP | 0.11 | DALEXP | E(DJI) | TRENC | FCST | ERROR |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 111667 | 729.34 | 733.33 | 723.39 | 735.29 | 2.55 | 737.84 | 4.00 |
| 111761 | 729.40 | 729.53 | 725.19 | 733.60 | 1.80 | 735.40 | 8.31 |
| 112061 | 729.60 | 730.09 | 726.52 | 732.69 | 1.32 | 734.02 | 3.31 |
| 112161 | 729.52 | 729.32 | 727.42 | 731.62 | .90 | 732.52 | 4.70 |
| 112261 | 729.79 | 730.42 | 728.13 | 731.45 | •7 i | 732.16 | 2.10 |
| 112461 | 730.63 | 732.60 | 728.88 | 732.39 | .75 | 733.14 | 44 |
| 112761 | 721.04 | 731.99 | 729.53 | 732.55 | .65 | 733.20 | 1.15 |
| 112861 | 730.15 | 728.07 | 729.71 | 730.58 | .19 | 730.77 | 5.13 |
| 112961 | 729.26 | 727.12 | 729.58 | 728.94 | 14 | 728.80 | 3.59 |
| 113061 | 726.96 | 721.6C | 728.79 | 725.13 | ~.78 | 724.34 | 7.20 |
| 120161 | 727.51 | 728-8C | 728.41 | 726.62 | 38 | 726.23 | -4.46 |
| 120461 | 728.62 | 731.22 | 728.47 | 728.78 | .06 | 728.84 | -4.99 |
| 120561 | 729.43 | 731.31 | 728.76 | 730.10 | .29 | 730.39 | -2.47 |
| 120661 | 729.63 | 730.09 | 729.02 | 730.24 | .26 | 730.50 | .30 |
| 120761 | 728.67 | 726.45 | 728.92 | 728.43 | 10 | 728.33 | ₩.05 |
| 120861 | 728.54 | 728.23 | 728.80 | 728.28 | 11 | 728.17 | .10 |
| 121161 | 729.75 | 732.56 | 729.09 | 730.41 | -28 | 730.69 | -4.39 |
| 121261 | 731.03 | 734.02 | 729.67 | 732.39 | .5€ | 732.97 | -3.33 |
| 121361 | 732.19 | 734.91 | 730.43 | 733.96 | .76 | 734.72 | -1.94 |
| 121461 | 721.82 | 730.94 | 730.84 | 732.79 | .42 | 733.21 | 3.78 |
| 121561 | 721.09 | 729.40 | 730.92 | 731.27 | •07 | 731.34 | 3.81 |
| 121861 | 730.08 | 727.71 | 730.67 | 725-49 | 25 | 729.24 | 2.63 |
| 121961 | 727.78 | 722-41 | 729.80 | 725.76 | 87 | 724.89 | 6.83 |
| 122061 | 726.22 | 722.57 | 728.72 | 723.71 | - 1.08 | 722.63 | 2.32 |
| 122161 | 724.38 | 720.10 | 727.42 | 721.34 | -1.30 | 720.04 | 2.53 |
| 122261 | 723.33 | 720.87 | 726.19 | 720.46 | -1.23 | 719.23 | 83 |
| 122661 | 723.26 | 723.09 | 725.31 | 721.2C | 88 | 720.32 | -3.86 |
| 122761 | 725.71 | 731.43 | 725.43 | 725.99 | .12 | 726.10 | -11.11 |
| 122861 | 727.45 | 731.51 | 726.04 | 728.86 | .61 | 729.47 | -5.81 |
| 122961 | 728.56 | 731.14 | 725.79 | 73C.32 | .76 | 731.08 | -1.67 |
| 10262 | 727.40 | 724.71 | 726.98 | 727.83 | .18 | 728.01 | 6.37 |
| 10362 | 726.98 | 726.01 | 726.98 | 726.99 | -cc | 720.99 | 2.00 |
| 10462 | 725.65 | 722.53 | 726.58 | 724.72 | 40 | 724.32 | 4.46 |
| 10562 | 722.41 | 714.84 | 725.33 | 719.48 | -1.25 | 718.23 | 9.48 |

| | SELEXP | CJI | CBLEXP | E(0JI) | TREND | FCST | ERROR |
|-------|------------------|-------------|--------|--------|-------|--------|-------|
| CATE | 718.38 | 708.98 | 723.24 | 713.51 | -2.C8 | 711.43 | 9.25 |
| 10862 | 715.16 | 707.64 | 720.82 | 709.50 | -2.43 | 707.07 | 3.79 |
| 10962 | 712.42 | 706.02 | 718.30 | 706.53 | -2.52 | 704.01 | 1.05 |
| 11062 | 711.89 | 710.67 | 716.38 | 767-41 | -1.92 | 705.49 | -6.6¢ |
| 11162 | | 711.73 | 715.02 | 708.67 | -1.36 | 707.31 | -6.24 |
| 11262 | 711.84 | 709.51 | 713.86 | 768.45 | -1.16 | 707.29 | -2.23 |
| 11562 | 711.15 | 704.93 | 712.49 | 766.09 | -1.37 | 704.71 | 2.36 |
| 11662 | 769.29 | 700.84 | 710.77 | 702.74 | -1.72 | 701.02 | 3.87 |
| 11762 | 766.75 | 694.49 | 708.46 | 697.69 | -2.31 | 695.38 | 6.53 |
| 11862 | 763.67 | 697.77 | 706.37 | 696.60 | -2.09 | 694.51 | -2.39 |
| 11962 | 761.48 | 761.98 | 704.95 | 698.32 | -1.42 | 696.90 | -7.47 |
| 12262 | 701.63 | 698.54 | 703.67 | 697.74 | -1.27 | 696.45 | -1.64 |
| 12362 | 700.70 | 698.17 | 702.55 | 697.33 | -1.12 | 696.22 | -1.71 |
| 12462 | 659.94 | 696.52 | 701.46 | 696.37 | -1.09 | 695.28 | 30 |
| 12562 | 658.92 | 692.19 | 700.09 | 693.70 | -1.37 | 692.33 | 3.09 |
| 12662 | 656.90 | 689.92 | 698.51 | 691.10 | -1.59 | 689.52 | 2.¢1 |
| 12962 | 654.81 | 694.09 | 697.33 | 691.85 | -1.17 | 690.67 | -4.57 |
| 13062 | 054.59 | 700.00 | 697.00 | 695.43 | 34 | 695.09 | -9.33 |
| 13162 | 656.21 | 702.54 | 697.33 | 698.89 | .33 | 699.23 | -7.45 |
| 20162 | 658.11 | 706.55 | 698.32 | 702.96 | .99 | 703.95 | -7.32 |
| 20262 | 700.64 | 706.14 | 699.51 | 705.07 | 1.19 | 706.26 | -2.19 |
| 20562 | 702.29 | 710.35 | 701.08 | 708.37 | 1.56 | 709.93 | -4.13 |
| 20662 | 7C4.72
7C8.02 | 715.73 | 703.16 | 712.89 | 2.06 | 714.97 | -5.8C |
| 20762 | 710.66 | 716.82 | 705.41 | 715.91 | 2.25 | 718.16 | -1.85 |
| 20862 | 711.74 | 714.27 | 707.31 | 716.18 | 1.90 | 718.C8 | 3.89 |
| 20962 | 712.70 | 714.92 | 708.93 | 716.47 | 1.62 | 718.08 | 3.16 |
| 21262 | 713.18 | 714.32 | 710.20 | 716.16 | 1.28 | 717.44 | 3.76 |
| 21362 | 713.33 | 712.67 | 711.14 | 715.52 | .94 | 716.46 | 3.77 |
| 21462 | 714.51 | 717.27 | 712.15 | 716.87 | 1.01 | 717.88 | 81 |
| 21562 | 715.10 | 716.46 | 713.04 | 717.16 | .88 | 718.04 | 1.42 |
| 21662 | 714.88 | 714.36 | 713.59 | 716.16 | .55 | 716.71 | 3.68 |
| 21962 | 715.08 | 715.55 | 714.03 | 716.12 | .45 | 716.57 | 1.16 |
| 22062 | 714.46 | 713.02 | 714.16 | 714.76 | .13 | 714.89 | 2.55 |
| 22162 | 712.98 | 709.54 | 713.81 | 712.16 | 35 | 711.81 | 5.35 |
| 22362 | 116.70 | . 5 / 6 5 4 | | | | | |

| CATE | SCLEXP | DJI | DBLEXP | (3LD)3 | TRENC | FCST | ERRCR |
|-------|-------------|--------|--------|--------|-------|--------|-------|
| 22662 | 710.96 | 706.22 | 712.95 | 708.96 | 86 | 708.10 | 5.59 |
| 22762 | 709.53 | 706.22 | 711.93 | 767,14 | -1.03 | 706.12 | 1.88 |
| 22862 | 709.09 | 708.05 | 711.08 | 707.10 | 85 | 706.25 | -1.93 |
| 30162 | 769.91 | 711.81 | 710.72 | 709.09 | 35 | 708.73 | -5.56 |
| 30102 | 710.23 | 711.00 | 710.58 | 705.85 | 15 | 709.74 | -2.27 |
| 30562 | 710.16 | 709.99 | 710.45 | 765.87 | 13 | 709.74 | 25 |
| 30662 | 709.56 | 708.17 | 710.19 | 768.94 | 27 | 708.67 | 1.57 |
| 30762 | 708.68 | 706.63 | 709.74 | 707.63 | 45 | 707.18 | 2.04 |
| 30862 | 710.20 | 713.75 | 709.88 | 710.53 | .14 | 710.67 | -6.57 |
| 30962 | 711.47 | 714.44 | 710.36 | 712.59 | .48 | 713-07 | -2.77 |
| 31262 | 712.44 | 714.68 | 710.98 | 713.89 | .62 | 714.52 | -1.61 |
| 31362 | 713.68 | 716.58 | 711.79 | 715.57 | .81 | 716.38 | -2.06 |
| 31462 | 715.86 | 720.95 | 713.01 | 718.71 | 1.22 | 719.93 | -4.57 |
| 31562 | 718.16 | 723.54 | 714.56 | 721.77 | 1.55 | 723.32 | -3.61 |
| 3146? | 719.55 | 722.77 | 716.05 | 723.04 | 1.5" | 724.54 | .55 |
| 31962 | 719.80 | 720.38 | 717.18 | 722.42 | 1.12 | 723.54 | 4.16 |
| 32062 | 719.76 | 719.66 | 717.95 | 721.56 | .77 | 722.33 | 3.38 |
| 32162 | 718.81 | 716.62 | 718.21 | 715.42 | .26 | 719.68 | 5.71 |
| 32262 | 718.09 | 716.39 | 718.17 | 718.CC | C4 | 717.97 | 3.29 |
| 32362 | 717.6C | 716.46 | 718.00 | 717.20 | 17 | 717.03 | 1.51 |
| 32662 | 715.52 | 710.67 | 717.26 | 713.78 | 74 | 713.04 | 6.36 |
| 32762 | 713.05 | 707.28 | 715.99 | 710.10 | -1.26 | 708.84 | 5.76 |
| 32962 | 712.81 | 712.25 | 715.C4 | 710.58 | 96 | 709.62 | -3.41 |
| 32962 | 712.97 | 713.34 | 714.42 | 711.52 | 62 | 710.90 | -3.72 |
| 33062 | 711.16 | 706.95 | 713.44 | 700.86 | 98 | 707.91 | 3.95 |
| 4C262 | 769.44 | 705.42 | 712.24 | 766.64 | -1.20 | 705.44 | 2.49 |
| 4C362 | 766.79 | 700.60 | 710.60 | 702.97 | -1.64 | 701.34 | 4.84 |
| 40795 | 703.92 | 496.8P | 708.57 | 655.06 | -2.04 | 697.03 | 4.46 |
| 40562 | 702.93 | 700.88 | 706.88 | 698.99 | -1.69 | 697.30 | -3.65 |
| 40302 | 701.54 | 699.63 | 705.40 | 698.49 | -1.48 | 697.01 | -2.33 |
| 40962 | 659.25 | 692.96 | 703.55 | 694.94 | -1.84 | 693.10 | 4.05 |
| 40402 | 658.11 | 695.46 | 701.92 | 654.30 | -1.63 | 692.67 | -2.36 |
| 41002 | 657.15 | 694.90 | 700.49 | 693.81 | -1,43 | 692.38 | -2.23 |
| | 653.70 | 605.67 | 698.45 | 68.96 | -2.04 | 686.92 | 6.71 |
| 41262 | 6 - 3 - 1 6 | | | | | | |

| CATE | SCLEXP | 11.3 | DBLEXP | (1L3)3 | TRENC | FCST | ERROR |
|-------|--------|-----------------|--------|--------|-------|--------|--------|
| 41362 | 651.56 | 687.9C | 696.51 | 687.42 | -1.95 | 685.47 | 98 |
| 41662 | 689.59 | 684.06 | 694.43 | 684.75 | -2.07 | 682.68 | 1.41 |
| 41762 | 669.24 | 688.43 | 692.88 | 685.61 | -1.56 | 684.05 | -5.75 |
| 41862 | 689.77 | 691.01 | 691.95 | 687.60 | 93 | 686.67 | -6.96 |
| 41962 | 651.12 | 694.25 | 691.70 | 690.54 | 25 | 690.29 | -7.5ê |
| 42362 | 652.16 | 694.61 | 591.84 | 692.45 | .14 | 692.63 | -4.32 |
| 42462 | 692.42 | 693.00 | 692.01 | 692.82 | -17 | 692.99 | 37 |
| 42562 | 669.80 | 683.69 | 691.35 | 686.25 | 66 | 687.58 | 9.30 |
| 42662 | 664.96 | 673.68 | 689.43 | 68C.49 | -1.92 | 678.58 | 13.90 |
| 42762 | 681.13 | 672.2C | 686.94 | 675.33 | -2.49 | 672.84 | 6.38 |
| 43062 | 676.39 | 665.33 | 683.78 | 665.C1 | -3.16 | 665.84 | 7.51 |
| 50162 | 674.85 | 671.24 | 681.10 | 668.60 | -2.68 | 665.92 | -5.4C |
| 50262 | 673.38 | 669.96 | 678.78 | 667.98 | -2.32 | 665.66 | -4.04 |
| 50362 | 674.01 | 675.49 | 677.35 | 670.67 | -1.43 | 669.24 | -9.83 |
| 50462 | 673.17 | 671.2C | 676.10 | 676.24 | -1.25 | 668.99 | -1.96 |
| 50762 | 672.52 | 670.99 | 675.C2 | 670.01 | -1.07 | 668.93 | -2.00 |
| 50862 | 669.93 | 663.90 | 673.50 | 666.37 | -1.53 | 664.84 | 5.03 |
| 50962 | 665.36 | 654.70 | 671.C6 | 655.67 | -2.44 | 657.23 | 10.14 |
| 51062 | 659.52 | 647.23 | 667.72 | 652.13 | -3.34 | 648.79 | 10.00 |
| 51162 | 654.13 | 640.63 | 663.64 | 644.63 | -4.C7 | 640.55 | 8.16 |
| 51462 | 651.75 | 646.2C | 660.07 | 643.43 | -3.57 | 639.87 | -5.65 |
| 51562 | 652.84 | 655.36 | 657.90 | 647.77 | -2.17 | 645.60 | -15.49 |
| 51662 | 653.20 | 654.04 | 656.49 | 649.90 | -1.41 | 648.49 | -8.44 |
| 51762 | 652.17 | 649.79 | 655.20 | 645.15 | -1.25 | 647.86 | -1.30 |
| 51862 | 651.73 | 65C.7C | 654-16 | 645.21 | -1.C4 | 648.27 | -2.84 |
| 52162 | 650.79 | 648.59 | 653.15 | 648.43 | -1.01 | 647.42 | 32 |
| 52262 | 646.45 | 636.34 | 651-14 | 641.77 | -2.Cl | 639.76 | 11.08 |
| 52362 | 640.47 | 626.52 | 647.94 | 633.01 | -3.2C | 629.81 | 13.24 |
| 52562 | 631.50 | 611.86 | 643.15 | 620.67 | -4.21 | 615.85 | 17.95 |
| 52862 | 615.41 | 576.93 | 634.31 | 596.00 | -8.32 | 587.69 | 38.92 |
| 52462 | 617.55 | 622.56 | 629.63 | 605.47 | -5.18 | 600.29 | -34.87 |
| 52962 | 613.47 | 603 .9 6 | 624.79 | 602.16 | -4.85 | 597.32 | -3.67 |
| 53162 | 613.44 | 613.36 | 621.39 | 605.50 | -3.40 | 602.09 | -16.04 |
| 60162 | 612.72 | 611.05 | 618.78 | 606.66 | -2.60 | 604.06 | -8.96 |
| | | | | | | | |

| CATE SCLEXP OJI OBLEXP E(IJI) TRENC FCST EMBCR 60M62 6C7.C1 593.68 615.25 598.77 -3.53 595.24 1C.38 60562 6C3.NC 594.96 611.70 595.1C -3.56 591.54 .22 60662 6C3.55 603.91 609.25 597.85 -2.44 595.4C -12.37 60862 6C2.68 601.61 606.C0 599.37 -1.42 597.95 -4.57 61162 6C0.43 595.17 6C4.33 596.53 -1.67 594.86 2.78 61162 5C0.43 597.17 6C4.33 596.53 -1.67 594.84 12.92 61362 5E8.82 574.04 597.51 579.33 -3.90 575.44 1C.86 61462 5E0.79 563.0C 592.49 567.0F -5.01 564.08 12.44 61567 5E0.17 574.21 586.75 571.27 -3.75 567.52 |
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| 60562 663.NC 594.96 611.70 555.10 -3.56 591.54 .28 60602 663.NC 594.96 611.70 555.10 -3.56 591.54 -2.37 60762 663.14 662.20 607.42 598.87 -1.82 597.04 -6.80 60862 662.68 601.61 606.00 599.37 -1.42 597.95 -4.57 61162 660.43 595.17 664.33 596.53 -1.67 594.86 2.78 61162 560.43 595.17 664.33 596.53 -1.67 594.86 2.78 61262 554.58 580.94 661.40 567.76 -2.92 584.84 12.92 61362 558.42 574.04 597.51 579.33 -3.90 575.44 10.80 61462 580.79 563.00 592.49 569.05 -5.01 564.08 12.44 61567 580.61 578.15 571.27 -3.75 567.52 -14.10 |
| 60662 603.55 603.91 609.25 597.85 -2.NN 595.NC -12.37 60762 603.1N 602.2C 607.W2 598.87 -1.82 597.0H -6.8C 60862 602.68 601.61 606.CO 599.37 -1.42 597.95 -4.57 61162 600.N3 595.17 604.33 596.53 -1.67 594.86 2.78 61262 554.58 580.9N 601.NO 587.76 -2.92 584.8N 12.92 61362 558.N2 571.0N 597.51 579.33 -3.90 575.NN 10.8C 61362 558.N2 571.0N 597.51 579.33 -3.90 575.NN 10.8C 61362 558.N2 571.0N 592.N9 569.05 -5.01 564.08 12.NN 61567 550.79 562.0C 592.N9 569.05 -5.01 564.08 12.NN 61562 576.27 571.61 582.81 565.77 -3.75 561.29 |
| 60762 663.1W 662.2C 607.WZ 598.87 -1.82 597.CW -6.8C 60862 662.68 601.61 606.CO 599.37 -1.WZ 597.95 -4.57 61162 600.W3 595.17 600.33 596.53 -1.67 59%.86 2.78 61262 55%.58 580.9W 601.WO 567.76 -2.92 584.8W 12.92 61362 558.42 57W.0W 597.51 579.33 -3.90 575.4W 10.8C 61462 550.79 563.0C 592.W9 569.CG -5.01 56M.0B 12.4W 61567 550.01 578.18 588.75 571.27 -3.75 567.52 -1W.1C 61862 578.27 574.21 585.61 570.49 -2.8C 566.9W -3.82 61962 516.27 571.61 582.81 565.9P -2.8C 566.9W -3.82 62062 572.31 562.08 579.66 564.97 -3.15 561.82 |
| 60862 602.68 601.61 606.00 599.37 -1.42 597.95 -4.57 61162 600.43 595.17 604.33 596.53 -1.67 594.86 2.78 61262 554.58 580.94 601.40 587.76 -2.92 584.84 13.92 61362 558.42 574.04 597.51 579.33 -3.90 575.44 10.80 61462 580.79 563.00 592.49 565.05 -5.01 564.08 12.44 61567 580.01 578.18 588.75 571.27 -3.75 567.52 -14.10 61862 578.27 574.21 585.61 570.97 -3.14 567.79 -6.69 61962 576.27 571.61 582.81 565.77 -2.80 566.94 -3.82 62062 572.31 563.08 579.66 564.97 -3.15 561.82 3.86 62162 557.79 539.19 570.18 545.41 -5.31 540.10 |
| 61162 6C0.43 595.17 6C4.33 596.53 -1.67 594.86 2.78 61262 554.58 580.94 6C1.40 5£7.76 -2.92 584.84 13.92 61362 5£8.42 574.04 597.51 579.33 -3.90 575.44 1C.8C 61462 5£0.79 563.0C 592.49 5£9.C9 -5.01 564.08 12.44 61567 5£0.01 578.18 588.75 571.27 -3.75 567.52 -14.1C 61862 578.27 574.21 585.61 57C.97 -3.14 567.79 -6.69 61962 576.27 571.61 582.81 5£5.62.8C 566.94 -3.82 6262 572.31 563.08 579.66 564.97 -3.15 5£1.82 3.86 62162 5£5.77 5£C.49 575.49 556.04 -4.17 551.88 11.33 62262 5£7.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 5£1.49 536.77 564.57 538.4C -5.61 532.79 3.33 62662 543.82 536.98 554.61 533.05 -4.62 528.43 -6.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.22 552.39 551.42 -2.11 551.22 -2.11 70262 5£8.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 5£4.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 56C.7C 4.12 584.62 -10.55 70562 575.08 58C.82 567.90 582.25 3.07 585.33 5.09 70562 575.08 58 |
| 61262 554.58 580.94 6C1.40 567.76 -2.92 584.84 12.92 61262 558.42 574.04 597.51 579.33 -3.90 575.44 1C.8C 61462 580.79 563.0C 592.49 565.C5 -5.01 564.08 12.44 61567 580.01 578.18 588.75 571.27 -3.75 567.52 -14.1C 61862 578.27 574.21 585.61 57C.97 -3.14 567.79 -6.69 61962 576.27 571.61 582.81 565.60 -2.8C 566.94 -3.82 6262 572.31 562.08 579.66 564.97 -3.15 561.82 3.86 62162 565.77 55C.49 575.49 556.04 -4.17 551.88 11.33 62262 557.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.4C -5.61 532.79 3.33 62662 540.67 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.82 536.98 554.61 533.05 -4.62 528.43 -8.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -2C.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.70 44.12 584.82 -10.55 70562 572.62 576.17 564.83 580.41 3.34 583.75 86.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 61362 558.42 574.04 597.51 575.33 -3.90 575.44 1C.8C 61462 550.79 563.0C 592.49 565.C9 -5.01 564.08 12.44 61567 550.01 578.18 588.75 571.27 -3.75 567.52 -14.10 61862 578.27 574.21 585.61 57C.97 -3.14 567.79 -6.69 61962 516.27 571.61 582.81 565.62.8C 566.94 -3.82 62.62 572.31 563.08 579.66 564.97 -3.15 561.82 3.86 62162 5C5.77 55C.49 575.49 556.04 -4.17 551.88 11.33 62262 557.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.4C -5.61 532.79 3.33 62662 546.77 535.76 559.23 535.31 -5.34 528.96 -2.97 62762 543.83 536.98 554.61 533.05 -4.62 528.43 -8.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.42 -2.01 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 56C.7C 4.12 584.82 -10.55 70662 572.62 576.17 564.83 58C.41 3.34 588.81 |
| 61462 5E0.79 563.00 592.49 565.05 -5.01 564.08 12.44 61567 5E0.01 578.18 588.75 571.27 -3.75 567.52 -14.10 61862 578.27 574.21 585.61 570.97 -3.14 567.79 -6.69 61962 576.27 571.61 582.81 565.64 -2.80 566.94 -3.82 62062 572.31 563.08 579.66 564.97 -3.15 561.82 3.86 62162 565.77 550.49 575.49 556.04 -4.17 551.88 11.33 62262 557.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.40 -5.61 532.79 3.33 62662 547.89 536.77 564.57 538.40 -5.61 532.79 3.33 62662 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.42 -2.1 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 560.70 4.12 584.82 -10.55 70662 572.62 576.17 564.83 580.41 3.34 583.75 6.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 61462 580.79 583.00 572.49 567.52 -14.10 61862 578.27 574.21 585.61 570.97 -3.14 567.79 -6.69 61962 576.27 571.61 582.81 565.60 -2.80 566.94 -3.82 62662 572.31 563.08 579.66 564.97 -3.15 561.62 3.86 62162 565.77 550.49 575.49 556.04 -4.17 551.88 11.33 62262 557.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.40 -5.61 532.79 3.33 62662 546.77 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.63 536.98 554.61 533.05 -4.62 528.43 -8.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.42 -2.1 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.41 3.34 583.75 8.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 61567 5E0.01 576.16 560.01 576.16 560.01 570.097 -3.14 567.779 -6.69 61962 576.27 571.61 582.81 565.62.8C 566.94 -3.82 6262 572.31 563.08 579.66 564.97 -3.15 561.82 3.86 62162 565.77 550.49 575.49 556.04 -4.17 551.88 11.33 62262 557.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.4C -5.61 532.79 3.33 62662 546.77 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.83 536.98 554.61 533.05 -4.62 528.43 -8.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.42 -2.01 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 595.87 561.49 560.70 4.12 584.82 -10.55 70.62 572.62 576.17 564.83 580.41 3.34 583.75 6.65 70.962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 61962 576.27 571.61 582.81 565.42.8C 566.9h -3.82 62062 572.31 563.08 579.66 564.97 -3.15 561.82 3.86 62162 565.77 550.49 575.49 556.04 -4.17 551.88 11.33 62262 557.79 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.4C -5.61 532.79 3.33 62662 540.77 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.82 536.98 554.61 533.05 -4.62 528.43 -8.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 579.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 595.87 561.49 580.7C 4.12 584.82 -10.55 70662 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 61962 576.27 571.41 502.01 502.01 502.01 502.01 502.01 502.01 502.01 502.02 502.01 |
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| 62162 565.77 539.19 570.18 545.41 -5.31 540.10 12.69 62562 551.49 536.77 564.57 538.40 -5.61 532.79 3.33 62662 546.77 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.83 536.98 554.61 533.05 -4.62 528.43 -8.62 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.70 4.12 584.82 -10.55 70662 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 62262 551.49 536.77 564.57 538.4C -5.61 532.79 3.33 62662 546.77 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.83 536.98 554.61 533.05 -4.62 528.43 -8.62 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.70 4.12 584.82 -10.55 70.662 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70.962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 62562 51.49 536.77 535.76 559.23 534.31 -5.34 528.96 -2.97 62762 543.83 536.98 554.61 533.05 -4.62 528.43 -8.62 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 575.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 585.87 561.49 580.70 4.12 584.82 -10.55 70.62 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70.962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 62762 543.63 536.98 554.61 533.05 -4.62 528.43 -8.02 62862 547.89 557.35 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 576.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 595.87 561.49 580.70 4.12 584.82 -10.55 70.662 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70.962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 62762 543.65 530.46 530.46 552.59 543.18 -2.02 541.16 -28.92 62962 551.91 561.28 552.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 576.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 595.87 561.49 580.70 4.12 584.82 -10.55 70.662 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70.962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 62862 547.89 551.33 52.39 551.4221 551.22 -20.12 70262 558.46 573.75 554.21 562.71 1.82 564.53 -22.53 70362 564.77 576.48 557.38 572.15 3.17 575.32 -14.95 70562 571.10 595.87 561.49 560.70 4.12 564.62 -10.55 70.662 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
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| 70362 564.77 575.48 531.38 512.55 3.07 584.82 -10.55 70562 571.10 585.87 561.49 560.70 4.12 584.82 -10.55 70562 572.62 576.17 564.83 580.41 3.34 583.75 8.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
| 70562 571.10 585.87 561.47 566.83 580.41 3.34 583.75 8.65 70962 575.08 580.82 567.90 582.25 3.07 585.33 2.93 |
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| 71C62 578.36 586.01 571.Cu 585.68 3.14 588.8168 |
| 71162 581.57 589.06 574.20 588.94 3.16 592.1025 |
| 71262 584.18 590.27 577.19 591.17 2.99 594.16 1.83 |
| 71362 585.98 590.19 579.83 592.13 2.64 594.77 3.97 |
| 71662 566.62 588.10 581.87 551.37 2.04 593.41 6.67 |
| 71762 583.99 577.85 582.50 585.47 .64 586.11 15.56 |
| 71862 580.16 571.24 581.80 578.5370 577.82 14.87 |
| 71962 578.06 573.16 580.68 575.45 -1.12 574.32 4.66 |
| 72C62 517.EC 577.18 579.81 575.7886 574.92 -2.86 |

| | 551.550 | 6.1 | DHLEXE | E(CJ1) | TRENC | FCST | ERRGR |
|-------|---------|--------|-----------|--------|-------|--------|--------|
| CATE | SCLEXP | 11.3 | 579.18 | 576.22 | 63 | 575.58 | -2.55 |
| 72362 | 577.70 | 577.47 | | 574.84 | 77 | 574.07 | 1.46 |
| 72462 | 576.63 | 574.12 | 578.41 | | 71 | 573.66 | 6C |
| 72562 | 576.C4 | 574.67 | 577.70 | 574.38 | 16 | 576.52 | -5,95 |
| 72662 | 577.11 | 579.61 | 577.52 | 576.7C | 16 | 581.43 | -6.48 |
| 72762 | 579.48 | 585.0C | 578.11 | 560.84 | | | -10.01 |
| 73062 | 583.07 | 591.44 | 579.60 | 586.54 | 1.49 | 588.02 | -9.91 |
| 73162 | 587.53 | 597.93 | 581.58 | 593.08 | 2.38 | 595.45 | |
| 80162 | 568.68 | 591.36 | 583.99 | 553.37 | 2.01 | 595.38 | 4.09 |
| 80262 | 550.22 | 593.83 | 585.86 | 554.59 | 1.87 | 596.46 | 1.55 |
| 90362 | 592.07 | 596.38 | 587.72 | 596.42 | 1.86 | 596.28 | .08 |
| €0€62 | 592.42 | 593.24 | 589.13 | 535.71 | 1.41 | 597.12 | 5.04 |
| 80762 | 551.20 | 588.35 | 585.75 | 592.65 | •62 | 593.27 | €.77 |
| 80862 | 551.12 | 590.94 | 590.16 | 592.CE | .41 | 592.49 | 2.33 |
| 80962 | 551.14 | 591.19 | 590.46 | 551.83 | .29 | 592.12 | 1.30 |
| 81062 | 551.50 | 592.32 | 590.77 | 592.22 | .31 | 592.53 | 2C |
| 81362 | 552.63 | 595.29 | 591.33 | 593.94 | .5¢ | 594.50 | -2.76 |
| 81462 | 555.41 | 601.90 | 592.55 | 598.27 | 1.23 | 599.50 | -7.40 |
| 81562 | 598.82 | 606.76 | 594.43 | 603.20 | 1.88 | 605.08 | -7.26 |
| €1662 | 601.19 | 606.71 | 596.46 | 605.91 | 2.03 | 607.94 | -1.63 |
| 81762 | eC3.84 | £1C.02 | 598.67 | 609.CC | 2.21 | 611.21 | -2.08 |
| 82062 | 606.54 | 612.86 | 601.03 | £12.05 | 2.36 | 614.41 | -1.65 |
| 82162 | 607.17 | 608.64 | 6C2.87 | 611.47 | 1.84 | 613.31 | 5.77 |
| 22262 | 669.68 | 615.54 | 604.92 | 614.45 | 2.04 | 616.49 | -2.23 |
| 92362 | 611.58 | 616.00 | 606.92 | 616.24 | 2.00 | 618.24 | .49 |
| 82462 | 612.23 | 613.74 | 608.51 | 615.94 | 1.59 | 617.54 | 4.5C |
| E2762 | £12.33 | 612.57 | 609.65 | 615.00 | 1.15 | 616.15 | 4.97 |
| 32862 | 610.21 | 6C5.25 | 609.82 | 610.59 | .17 | 610.76 | 10.90 |
| n2962 | 668.19 | 603.49 | 609.33 | 607.05 | 49 | 606.56 | 7.27 |
| P3C62 | 606.43 | éC2.32 | 6C8.46 | 6C4.4C | 87 | 603.53 | 4.24 |
| 93162 | 607.25 | 605.19 | 608.10 | 606.41 | 36 | 606.05 | -5.65 |
| 90462 | 605.81 | 602.45 | 607.41 | 604.21 | 69 | 603.53 | 3.60 |
| 30562 | 603.81 | 599.14 | 606.33 | 661.29 | -1.08 | 600.21 | 4.39 |
| 70862 | 602.51 | 600.81 | 605.31 | 6CC.52 | -1.03 | 599.49 | 60 |
| 90762 | 602.30 | 800.86 | 6 C4 • 40 | éCC.19 | 90 | 599.29 | -1.37 |
| 90102 | 002.50 | 000.00 | 00.140 | | • • • | | |

| 2475 | SCLEXP | ונס | DELEXP | E(CJ1) | TRENC | FCST | ERROR |
|--------|--------|--------|-----------------|----------------|-------|--------|--------|
| CATE | 602.22 | 6C2.03 | 6C3.75 | 600.69 | 66 | 600.03 | -2.74 |
| 91062 | 602.75 | 603.99 | 603.45 | 602.05 | 30 | 601.75 | -3.96 |
| 91102 | 602.73 | 603.34 | 603.29 | 6C2.56 | 16 | 602.40 | -1.59 |
| 91262 | | 603.99 | 603.28 | 603.21 | 01 | 603.20 | -1.59 |
| 91362 | ec3.25 | 605.84 | 603.50 | eC4.55 | .22 | 604.77 | -2.64 |
| 91452 | 604.02 | 607.63 | 603.98 | 606.23 | .48 | 606.71 | -2.86 |
| 91762 | 6(5.11 | 607.09 | 604.50 | 6090 | .52 | 607.42 | 38 |
| 91852 | .C5.70 | 607.09 | 604.98 | 607.25 | .45 | 607.74 | .33 |
| 91962 | 6C6.12 | 601.65 | 604.92 | 604.63 | 0c | 604.57 | 6.09 |
| 92062 | 604.78 | 591.78 | 603.71 | 598.05 | -1.21 | 596.83 | 12.79 |
| 92162 | 99.006 | 582.91 | 601.24 | 589.73 | -2.47 | 587.27 | 13.92 |
| 92462 | 595.49 | 588.22 | 598.66 | 587.75 | -2.38 | 585.37 | 95 |
| 92562 | 553.31 | 578.48 | 595.86 | 561.66 | -3.00 | 578.26 | 6.89 |
| 92662 | 588.66 | 574.12 | 592.43 | 576.44 | -3.43 | 573.01 | 4.74 |
| 92762 | 564.44 | | 589.47 | 575.65 | -2.96 | 572.69 | -5.18 |
| 92862 | 582.56 | 578.19 | 586.44 | 572.31 | -3.03 | 569.29 | .74 |
| 100162 | 579.38 | 571.95 | 584.27 | 574.10 | -2.18 | 571.92 | -9.44 |
| 100262 | 579.18 | 578.73 | 582.68 | 575.29 | -1.58 | 573.70 | -6.60 |
| 100362 | 518.59 | 578.52 | 581.89 | 578.14 | 80 | 577.34 | -8.71 |
| 100462 | 560.01 | 582.41 | - | 562.00 | .03 | 582.09 | -9.25 |
| 100562 | 561.99 | 586.59 | 581.91 | 564.13 | .39 | 584.52 | -4.00 |
| 100862 | 583.22 | 586.09 | 582.30 | 585.88 | .63 | 586.51 | -2.66 |
| 100962 | 584.41 | 587.18 | 582.93 | 587.34 | .78 | 588.12 | -1.63 |
| 101062 | 585.53 | 588.14 | 583.71 | 567.28 | .63 | 587.91 | 1.65 |
| 101162 | 585.81 | 586.47 | 584.34 | | .50 | 587.67 | 1.44 |
| 101262 | 566.01 | 586.47 | 584.84 | 567.17 | .68 | 589.38 | -2.02 |
| 101562 | 587.11 | 589.69 | 585.52 | 588.7 C | .68 | 590.04 | .03 |
| 101662 | 587,78 | 589.35 | 586.20 | 585.37 | .47 | 589.30 | 2.36 |
| 101762 | 567.75 | 587.68 | 586.67 | 588.84 | 27 | 584.88 | E.15 |
| 101862 | 585.77 | 501.15 | 586.40 | 585.15 | | 577.66 | 11.59 |
| 101962 | 582.03 | 573.29 | 585. C9 | 578.97 | -1.31 | | 9.06 |
| 102262 | 518.00 | 568.60 | 582 ,9 6 | 573.C4 | -2.13 | 570.91 | 12.85 |
| 102362 | 572.C2 | 558.06 | 579.68 | 564.36 | -3.28 | 561.07 | -15.61 |
| 02462 | 573.42 | 576.68 | 577.80 | 565.03 | -1.88 | 567.15 | -15.61 |
| 102562 | 572.65 | 570.86 | 576.25 | 565.04 | -1.54 | 567.50 | 1 |

| CATE | SGLEXP | DJI | DBLEXP | E(CJI) | TRENC | FCST | ERRGR |
|--------|--------|--------|--------|--------|-------|--------|--------|
| 102662 | 571.56 | 565.02 | 574.85 | 568.27 | -1.41 | 566.07 | -1.52 |
| 102962 | 573.90 | 579.35 | 574.56 | 573.23 | 2€ | 572.95 | -12.48 |
| 103062 | 578.42 | 588.98 | 575.72 | 581.12 | 1.16 | 582.28 | -16.03 |
| 103162 | 561.83 | 589.77 | 577.55 | 586.10 | 1.83 | 587.93 | -7.49 |
| 110162 | 566.42 | 597.13 | 580.21 | 592.62 | 2.66 | 595.28 | -9.20 |
| 110262 | 55'.87 | 504.58 | 583.71 | 6CC.C2 | 3.5C | ec3.52 | -9.30 |
| 110562 | 597.45 | £10.48 | 587.83 | 607.07 | 4.12 | 611.19 | -6.96 |
| 110762 | 602.94 | 613.75 | 592.36 | 613.52 | 4.53 | 618.05 | -4.56 |
| 110862 | 604.81 | 609.16 | 596.10 | 613.52 | 3.73 | 617.25 | 8.89 |
| 110962 | 608.20 | 616.13 | 599.73 | 616.68 | 2.63 | 620.31 | 1.12 |
| 111262 | 613.07 | 624.41 | 603.73 | 622.4C | 4.0C | 626.40 | -4.10 |
| 111362 | 616.08 | 623.11 | 607.43 | 624.72 | 3.7C | 628.43 | 3.29 |
| 111462 | 620.4C | 630.48 | 611.32 | 629.47 | 3.89 | 633.36 | -2.05 |
| 111562 | 623.0? | 629.14 | 614.83 | 631.21 | 3,51 | 634.72 | 4.22 |
| 111662 | 625.29 | 630.60 | 617.97 | 632.62 | 3.14 | 635.76 | 4.12 |
| 111962 | 625.57 | 626.21 | 620.25 | 630.89 | 2.28 | 633.17 | 9.55 |
| 112062 | 627.78 | 632.94 | 622.51 | 633.05 | 2.26 | 635.31 | -23 |
| 112162 | 630.62 | 637.25 | 624.94 | 636.30 | 2.43 | 638.73 | ~1.94 |
| 112362 | 624.90 | 644.87 | 627.93 | 641.86 | 2.99 | 644.85 | -6.14 |
| 112662 | 627.05 | 642.06 | 630.66 | 643.43 | 2.73 | 646.16 | 2.79 |
| 112762 | 640.36 | 648.08 | 633.57 | 547.14 | 2.91 | 650.05 | -1.92 |
| 112862 | 643.80 | 651.85 | 636.64 | 65C.47 | 3.07 | 654.04 | -1.80 |
| 112962 | 646.45 | 652-61 | 639.58 | 653.31 | 2.94 | 656.25 | 1.4? |
| 113062 | 647.30 | 649.30 | 641.90 | 652.71 | 2.32 | 655.02 | 6.95 |
| 120362 | 647.03 | 646.41 | 643.44 | 650.63 | 1.54 | 652.17 | 16.8 |
| 120462 | 648.37 | 651.48 | 644.92 | 651.82 | 1.48 | 653.30 | .69 |
| 120562 | 650.05 | 653.99 | 646.46 | 653.65 | 1.54 | 655.19 | 69 |
| 120662 | 650.56 | 651.73 | 647.69 | 653.43 | 1.23 | 654.66 | 3.46 |
| 120762 | 651.C2 | 652.10 | 648.69 | 653.35 | 1.00 | e54.35 | 2.56 |
| 121062 | 649.24 | 645.08 | 648.85 | 649.62 | .17 | 649.79 | 9.27 |
| 121162 | 648.C1 | 645.16 | 648.60 | 647.43 | 25 | 647.18 | 4.63 |
| 121262 | 647.81 | 647.33 | 648.36 | 647.25 | 24 | 647.02 | 15 |
| 121362 | 647.03 | 645.20 | 647.96 | 646.09 | 4C | 645.69 | 1.82 |
| 121462 | 647.35 | 648.09 | 547.78 | 646.91 | 19 | 646.73 | -2.40 |
| | | | | | | | |

| CATE | SCLEXP | 113 | DBLEXP | E(CJI) | TREND | FCST | ERROR |
|--------|--------|--------|--------|-----------------|-------|--------|-------|
| 121762 | 646.79 | 645.49 | 647.48 | 646.1C | 3C | 645.80 | 1.24 |
| 121862 | 644.79 | 640.14 | 646.67 | 642.91 | 81 | 642.11 | 5.66 |
| 121962 | 645.46 | 647.00 | 646.31 | 644.6C | 37 | 644.24 | -4.89 |
| 122062 | 646.38 | 648.55 | 646.33 | 646.44 | .02 | 646.46 | -4.31 |
| 122162 | 646.35 | 646.41 | 646.35 | 646.43 | .02 | 646.45 | .05 |
| 122462 | 646.79 | 647.71 | 646.48 | 647.09 | .13 | 547.22 | -1.20 |
| 122662 | 648.24 | 651.64 | 647.01 | 645.48 | .53 | 650.01 | -4.42 |
| 122762 | 648.54 | 650.56 | 647.59 | 650.29 | .5E | 650.87 | 55 |
| 122862 | 649.69 | 651.43 | 648.22 | 651.15 | .63 | 651.73 | 56 |
| 123162 | 650.41 | 652.10 | 648.88 | 651.94 | .6¢ | 652.60 | 32 |
| 10263 | 649.32 | 646.75 | 649.C1 | 645.64 | .13 | 649.77 | 5.81 |
| 10363 | 651.75 | 657.42 | 649.83 | 653.67 | .82 | 654.50 | -7.65 |
| 10463 | 654.90 | 662.23 | 651.35 | 658.44 | 1.52 | 659.96 | -7.73 |
| 10763 | 657.22 | 562.65 | 653.11 | 661.33 | 1.76 | 663.09 | -2.69 |
| 10063 | 661.C2 | 669.88 | 655.48 | 666.55 | 2.37 | 668.93 | -ć.79 |
| 10963 | 663-11 | 668.00 | 657.77 | 668.45 | 2.29 | 670.74 | .93 |
| 11063 | 665.03 | 669.51 | 659.95 | 670.11 | 2.18 | 672.29 | 1.23 |
| 11163 | 667.00 | 671.6C | 662.C7 | 671.54 | 2.12 | 674.05 | .69 |
| 11463 | 669.62 | 675.74 | 664.33 | 674.91 | 2.27 | 677.18 | -1.69 |
| 11563 | 671.34 | 675.36 | 666.44 | 676.25 | 2.10 | 678.36 | 1.82 |
| 11663 | 670.64 | 669.QC | 667.70 | 673.58 | 1.26 | 674.85 | 9.36 |
| 11763 | 671.34 | 672.98 | 668.79 | 673.89 | 1.09 | 674.99 | 1.87 |
| 11863 | 671.70 | 672.52 | 669.66 | 673.73 | .87 | 674.60 | 2.47 |
| 12163 | 672.76 | 675.24 | 670.59 | 674.93 | .93 | 675.86 | 64 |
| 12263 | 673.59 | 675.53 | 671.49 | 675.69 | .9C | 676.59 | .33 |
| 12363 | 674.79 | 677.58 | 672.4P | 677.09 | .99 | 678.08 | 99 |
| 12463 | 676.35 | 679.99 | 673.64 | 675.C6 | 1.16 | 680.22 | -1.91 |
| 12563 | 677.36 | 679.71 | 674.76 | 675.96 | 1.11 | 681.07 | .51 |
| 12863 | 679.C2 | ce2.89 | 676.C3 | 682.00 | 1.28 | 683.28 | -1.82 |
| 12963 | 660.43 | c63.73 | 677.35 | 683 .5 ; | 1.32 | 684.83 | 45 |
| 13063 | 679.88 | 678.58 | 678.11 | 681.64 | .76 | 682.40 | 6.25 |
| 13163 | 680.77 | 682.85 | 678.91 | 682.63 | .ec | 683.43 | 45 |
| 20163 | 681.49 | 683.15 | 679.69 | 683.31 | .76 | 684.08 | .24 |
| 20463 | 681.65 | 682.01 | 68C.27 | 683.C3 | .59 | 683.61 | 2.07 |

| | | C 11 | CBLEXP | E(CJI) | TRENC | FCST | ERROR |
|-------|--------|---------------|--------|--------|--------------|--------|-------|
| CATE | SCLEXP | CJ1
681.30 | 680-65 | 682.43 | .38 | 682.82 | 2.31 |
| 20563 | 6E1-54 | | 681.Cl | 682.66 | .35 | 683.02 | .30 |
| 20663 | 661.84 | 682.52 | 681.C1 | 681.C2 | . c c | 681.02 | 3.93 |
| 20763 | 861.61 | 679.09 | 680.91 | 680.46 | 10 | 680.36 | 1.10 |
| 20863 | 660.69 | 679.92 | 680.31 | 677.49 | 6C | 676.89 | 5.62 |
| 21163 | 678.90 | 674.74 | 679.68 | 676.75 | 63 | 676.12 | .27 |
| 21263 | 678.22 | 676.62 | 679.56 | 678.98 | 12 | 678.85 | -5.60 |
| 21363 | 619.27 | e81.72 | 680.03 | 682.26 | . 48 | 682.74 | -6.68 |
| 21463 | à81-15 | 685.53 | | 684.44 | .78 | 685.21 | -3.33 |
| 21563 | 662.62 | 686.07 | 680.81 | 667.12 | 1.11 | 688.24 | -3.75 |
| 21863 | 664.52 | 688.9¢ | 681.93 | 687.52 | .99 | 688.51 | 1.41 |
| 21963 | 665.22 | 686.83 | 682.91 | 665.22 | .41 | 685.63 | 6.45 |
| 22063 | 684.27 | 682.06 | 683.32 | 663.59 | .05 | 683.64 | 3.99 |
| 221á3 | 683.48 | 681.64 | 683.37 | 675.04 | 76 | 678.27 | 9.03 |
| 22563 | 650.82 | 674.61 | 682.60 | | -1.03 | 675.71 | 2.99 |
| 22663 | 679.16 | 675.28 | 681.57 | 676.75 | -1.28 | 673.C2 | 2.77 |
| 22763 | 677.29 | 672.94 | 680.29 | | -1.29 | 671.69 | .08 |
| 22863 | 675.59 | 672.94 | 679.00 | 672.98 | -2.37 | 663.22 | 11.97 |
| 30163 | 671.11 | 659.72 | 676.63 | 665.58 | -2.02 | 663.14 | -3.82 |
| 30463 | 669.89 | 667.04 | 674.61 | 665.17 | -1.66 | 663.53 | -4.G2 |
| 30563 | 669.G7 | 667.16 | 672.95 | 665.19 | -1.25 | 664.60 | -4.55 |
| 30663 | 668.77 | 608.08 | 671.69 | 665.85 | 64 | 667.45 | -6.83 |
| 30763 | 669.57 | 671.43 | 671.06 | 666.08 | 19 | 669.80 | -4.98 |
| 30863 | 670.43 | 672.43 | 670.87 | 665.99 | .19 | 672.14 | -4.22 |
| 31163 | 671.51 | 674.02 | 671.06 | 671.95 | .47 | 674.17 | -3.06 |
| 31263 | 672.61 | 675.2r | 671.53 | 673.70 | .78 | 676.73 | -3.49 |
| 31363 | 674.13 | 677.66 | 672.31 | 675.95 | .51 | 675.71 | 3.00 |
| 31463 | 674.61 | 673.73 | 672.87 | 675.20 | .57 | 676.59 | 62 |
| 31563 | 674.70 | 676.33 | 673.38 | 676.03 | .29 | 675.34 | 3.03 |
| 31863 | 674.36 | 673.56 | 673.68 | 675.05 | 00 | 673.67 | 3.28 |
| 31963 | 673.67 | 672.0c | 673.67 | 673.67 | .31 | 675.74 | -3.45 |
| 32063 | 674.71 | 677.12 | 673.98 | 675.43 | .29 | 675.95 | .17 |
| 32163 | 674.96 | 675.57 | 674.25 | 675.65 | | 677.37 | -1.86 |
| 32263 | 675.82 | 677.83 | 674.74 | 676.91 | .uć
.54 | 678.31 | 80 |
| 32563 | 676.53 | 678.17 | 675.28 | 677.78 | .54 | 010431 | |

| CATE | SCLEXP | LJI | DELEXP | E(DJI) | TREND | #CST | ERROP |
|--------|---------------|--------|------------|--------|-------|--------|-------|
| 32663 | 677.58 | 68C.38 | 676.CO | 679.37 | .72 | 480.09 | -2.07 |
| 32763 | 679.80 | 684.73 | 677.14 | 682.46 | 1.14 | 683.60 | -4.64 |
| 32763 | 680.75 | 682.98 | 678.22 | 683.28 | 1.08 | 684.37 | .62 |
| 32963 | 6€1.28 | 682.52 | 679.14 | 683.42 | .97 | 684.34 | 1.85 |
| 40163 | 662.56 | 685.86 | 68C.20 | 685.12 | 1.05 | 686.17 | -1.52 |
| 40263 | 683.52 | 685.53 | 681.19 | 685.84 | 1.00 | 686.84 | -64 |
| 40363 | 685.62 | 690.51 | 682.52 | 688.71 | 1.33 | 690.0% | -3.67 |
| 40463 | 689.07 | 697.12 | 684.48 | 653.65 | 1.96 | 695.61 | -7.08 |
| 40563 | £53.08 | 702.43 | 687.C6 | 659.09 | 2.58 | 701.67 | ~6.82 |
| 40863 | 696.96 | 706.03 | 690.03 | 763.99 | 2.97 | 706.86 | -4.36 |
| 40963 | 659.68 | 706.03 | 692.93 | 706.44 | 2.90 | 107.33 | .83 |
| 41063 | 701.08 | 704.35 | 695.37 | 706.79 | 2.45 | 701.24 | 4.98 |
| ₩ i163 | 703.29 | 708.45 | 697.75 | 708.84 | 2.38 | 711,21 | .79 |
| 41563 | 705.72 | 711 38 | 700.14 | 711.30 | 2.39 | 713.69 | 17 |
| 41663 | 707.28 | 710.92 | 7 C 2 . 28 | 712.28 | 2.14 | 714.42 | 2.77 |
| 41763 | 708.17 | 710.25 | 704.05 | 712.29 | 1.77 | 714.06 | 4.17 |
| 41863 | 708.17 | 708.16 | 705.28 | 711.05 | 1.24 | 712.29 | 5.90 |
| 41963 | 709.22 | 711.65 | 706.47 | 711.98 | 1.18 | 713.16 | .61 |
| 42263 | 709.76 | 711.0. | 707.45 | 712.05 | .99 | 713.05 | 2.15 |
| 42363 | 711.22 | 714.98 | 708.61 | 714.03 | 1.16 | 715.20 | -1.93 |
| 42463 | 713.25 | 717.74 | 710.00 | 716.49 | 1.39 | 717.88 | -2.54 |
| 42563 | 714.77 | 718.33 | 711.44 | 718.11 | 1.43 | 719.54 | 45 |
| 42663 | 715.49 | 717.16 | 712.65 | 718.33 | 1.22 | 719.54 | 2.38 |
| 42963 | 715.38 | 715.11 | 713.47 | 717.28 | .82 | 718.10 | 4.43 |
| 43063 | 716.07 | 717.70 | 714.25 | 717.90 | .7€ | 718.68 | .40 |
| 50163 | 717.15 | 719.67 | 715.12 | 719.18 | .87 | 720.05 | 99 |
| 50263 | 718.33 | 721.09 | 716.C8 | 720.58 | .96 | 721.55 | -1.04 |
| 50363 | 718.26 | 718.08 | 716.74 | 715.78 | .65 | 720.43 | 3.47 |
| 50663 | 716.51 | 713.77 | 716.79 | 717.03 | .05 | 717.09 | 6.66 |
| 50763 | 715.60 | 712.55 | 716.43 | 714.77 | 36 | 714.42 | 4.54 |
| 50863 | 716.48 | 718.54 | 716.45 | 716.52 | .02 | 716.53 | -4.12 |
| | 710.40 | 721.97 | 716.95 | 715.31 | .5C | 719.81 | -5.44 |
| 50963 | 719.68 | 723.30 | 717.77 | 721.55 | .82 | 722.41 | -3.49 |
| 51063 | 720.68 | 723.30 | 718.64 | 722.72 | .87 | 723.59 | 60 |
| 51363 | 120.66 | 12.00 | | | | | |

| CATE | SGLEXP | 113 | DBLEXP | E(CJI) | TREND | FCST | ERRDR |
|--------|--------|--------|--------|--------|-------|--------|-------|
| 51463 | 720.43 | 719.84 | 719.18 | 721.68 | .54 | 722.21 | 3.75 |
| i1563 | 721.60 | 724.34 | 719.91 | 723.30 | .73 | 724.02 | -2.13 |
| 51663 | 721.97 | 722.84 | 720.53 | 723.42 | -62 | 724.04 | 1.18 |
| 51763 | 772.82 | 724.81 | 721.22 | 724.43 | .69 | 725.12 | 77 |
| 52063 | 722.03 | 720.18 | 721.46 | 722.60 | .24 | 722.85 | 4.94 |
| 52163 | 722.63 | 724.04 | 721.81 | 723.46 | .35 | 723.81 | -1.19 |
| 52263 | 722.70 | 722.84 | 722.C8 | 723.31 | .27 | 723.58 | .97 |
| 52363 | 722.30 | 721.38 | 722.14 | 722.46 | .07 | 722.52 | 2.20 |
| 52463 | 721.77 | 720.53 | 722.03 | 721.51 | 11 | 721.39 | 1.99 |
| 52763 | 720.71 | 718.25 | 721.64 | 715.79 | 4C | 719.40 | 3.14 |
| 52863 | 719.88 | 717.95 | 721.11 | 718.66 | 53 | 718.13 | 1.45 |
| 52963 | 720.67 | 722.5C | 720.98 | 720.36 | 13 | 720.23 | -4.37 |
| 53163 | 722.56 | 726.96 | 721.45 | 723.66 | .47 | 724.13 | -6.73 |
| 60363 | 723.67 | 726.27 | 722.12 | 725.22 | .67 | 725.89 | -2.14 |
| 60463 | 724.52 | 726.49 | 722.84 | 726.20 | .72 | 725.92 | 60 |
| 60563 | 724.94 | 725.93 | 723.47 | 726.41 | .63 | 727.04 | .99 |
| 60663 | 725.52 | 726.87 | 724 CR | 726.96 | -62 | 727.57 | .17 |
| 60752 | 726.59 | 722.41 | 724.25 | 724.94 | •15 | 725.09 | 5.16 |
| 61063 | 722,16 | 716.49 | 723.61 | 726.76 | 62 | 720.08 | 8.60 |
| 61163 | 721-02 | 718.38 | 722.84 | 715.21 | 78 | 718.44 | 1.70 |
| 61263 | 721.73 | 723.36 | 722.50 | 720.95 | 33 | 720.61 | -4.92 |
| 61363 | 721.64 | 721.43 | 722.24 | 721.03 | 26 | 720.77 | 82 |
| 61463 | 721.75 | 722.03 | 724.10 | 721.41 | 15 | 721-27 | -1.26 |
| 61563 | 720.69 | 718.21 | 721.67 | 719.71 | 42 | 719.29 | 3.06 |
| 61763 | 720.15 | 718.90 | 721.22 | 719.09 | 46 | 713.63 | .39 |
| 61863 | 720.06 | 719.84 | 720.87 | 719.25 | ~.35 | 718.90 | -1.21 |
| 61963 | 720.28 | 720.78 | 720.69 | 719.06 | 18 | 719.68 | -1.00 |
| 62063 | 719.85 | 718.85 | 720.44 | 719.26 | 25 | 719.00 | -83 |
| 62163 | 718.79 | 716.32 | 719.94 | 717.64 | 49 | 717.14 | 2.68 |
| 62463 | 718.68 | 718.42 | 719.56 | 717.79 | 38 | 717.41 | -1.28 |
| 62563 | 717.97 | 715.32 | 719.09 | 716.86 | 48 | 716.38 | 1.09 |
| 62643 | 715.22 | 708.8C | 717.93 | 712.51 | -1.16 | 711.35 | 7.58 |
| 62763 | 712.46 | 706.03 | 716.29 | 708.64 | -1.64 | 707.00 | 5.32 |
| / 2863 | 710.79 | 706.86 | 714.64 | 706.94 | -1.65 | 705.29 | .12 |
| | | | | | | | |

| CATE | SGLEXP | SJI | DBLEXP | E(CJI) | TRENL | FCST | ERRCR |
|----------------|----------|--------|--------|--------|-------|--------|-------|
| 70163 | 767.96 | 761.35 | 712.63 | 703.28 | -2.0C | 701.28 | 3.94 |
| 70163 | 708.25 | 708.94 | 711.32 | 705-15 | -1.31 | 703.87 | -7.66 |
| 70363 | 709.78 | 713.36 | 710.96 | 708.71 | 46 | 708.25 | -9.49 |
| 70563 | 711.79 | 716.45 | 711.14 | 112.43 | .28 | 712.71 | -8.26 |
| 70863 | 711.45 | 710.66 | 711.23 | 711.66 | .05 | 711.76 | 2.05 |
| 70963 | 712.24 | 714.09 | 711.53 | 712.95 | .30 | 713.25 | -2.33 |
| 71063 | 712.20 | 712.12 | 711.73 | 712.67 | .20 | 712.58 | i.13 |
| 71163 | 711.47 | 709.76 | 711-65 | 711.29 | 08 | 791.21 | 3.12 |
| 71763 | 710.34 | 707.70 | 711.26 | 705.42 | 39 | 709.02 | 3.51 |
| 71563 | 7(8.22 | 703.28 | 710.35 | 706.09 | 91 | 705.18 | 5.74 |
| 71663 | 706.39 | 702.12 | 709.16 | 703.62 | -1-19 | 702.43 | 3.06 |
| 71763 | 704.39 | 699.72 | 707.73 | 701.05 | -1.43 | 699.62 | 2.71 |
| 71863 | 761.84 | 695.90 | 705.96 | 697.72 | -1.77 | 695.96 | 3.72 |
| 11963 | 659.46 | 693.89 | 704.01 | 654.90 | -1.95 | 692.95 | 2.07 |
| 72263 | 696.24 | 628.74 | 701.68 | 690.80 | -2.33 | 688.47 | 4.21 |
| 72363 | 653.72 | 687.84 | 699.29 | 688.15 | -2.39 | 685.76 | .63 |
| 72463 | 692.87 | 690.88 | 697.37 | 688.37 | -1.93 | 686.44 | -5.12 |
| 72563 | 651.32 | 687.71 | 695.55 | £67.09 | -1.81 | 685.28 | -1.27 |
| 72663 | 650.74 | 689.38 | 694.11 | 667.37 | -1.44 | 685.93 | -4.10 |
| 72963 | 650.73 | 690.71 | 693.09 | 488.37 | -1.01 | 687.35 | -4.78 |
| 73063 | 692. Wit | 696.42 | 692.90 | 691.98 | 20 | 691.78 | -9.07 |
| 73163 | 653.34 | 695.43 | 693.03 | 693.64 | .13 | 693.77 | -3.65 |
| 8C163 | 653.80 | 694.87 | 693.26 | 694.33 | .23 | 694.56 | -i.10 |
| 80263 | 655.01 | 697.83 | 693.78 | 696.23 | .52 | 696.75 | -3.27 |
| 80563 | 657.27 | 702.55 | 694.83 | 695.71 | 1.05 | 700.76 | -5.8C |
| 80503
80663 | 700.21 | 767.06 | 696.44 | 763.97 | 1.61 | 705.58 | -6.3C |
| | 761.10 | 703.18 | 697.84 | 704.36 | 1.40 | 705.75 | 2.40 |
| 60763
60848 | 702.02 | 704.18 | 699.09 | 704.35 | 1.26 | 706.21 | 1.57 |
| 60663 | 703.93 | 708.39 | 700.55 | 767.32 | 1.45 | 708.77 | -2.18 |
| 80963 | 705.83 | 710.27 | 702.13 | 709.54 | 1.59 | 711.32 | -1.50 |
| 81263 | 707.42 | 711.13 | 703.72 | 711.13 | 1.59 | 712.71 | -,01 |
| 81363 | 709.67 | 714.90 | 705.50 | 713.83 | 1.76 | 715.61 | -2.19 |
| 8 1463 | 712.33 | 718.55 | 707.55 | 717.11 | 2.05 | 719.16 | -2-94 |
| 8 1563 | | 715.32 | 709.61 | 719.24 | 2.06 | 721.30 | ~.16 |
| 8 1663 | 714.43 | 117036 | 107101 | | | | |

| CATE | SGLEXP | CJI | DBLEXP | EIEJI) | TREND | FCST | ERROR |
|--------|--------|--------|--------|--------|-------|--------|-------|
| E 1963 | 715.74 | 718.81 | 711.45 | 720.03 | 1.84 | 721.87 | 2.49 |
| 82063 | 716.20 | 717.27 | 712.88 | 719.52 | 1.42 | 720.95 | 4.6C |
| 82163 | 716.06 | 715.72 | 713.83 | 718.28 | -95 | 719.24 | 5.23 |
| B2263 | 716.78 | 718.47 | 714.72 | 718.85 | .88 | 719.73 | .77 |
| 02363 | 718.69 | 723.14 | 715.91 | 721.47 | 1.19 | 722.66 | -3.41 |
| 82663 | 720.33 | 724.17 | 717.24 | 723.43 | 1.33 | 724.76 | -1.51 |
| 82763 | 720.20 | 719.88 | 718.12 | 722.27 | .89 | 723.16 | 4.86 |
| 62863 | 721.66 | 725.07 | 719.18 | 724.13 | 1.06 | 725.19 | -1.91 |
| 82963 | 723.08 | 726.4C | 720.35 | 725.81 | 1.17 | 726.98 | -1.21 |
| 83063 | 724.95 | 729.32 | 721.73 | 728.17 | 1.38 | 729.55 | -2.34 |
| 96363 | 727.07 | 732,02 | 723.34 | 730.81 | 1.60 | 732.41 | -2.47 |
| 90463 | 728.83 | 732.92 | 724.98 | 732.67 | 1.65 | 734.32 | 51 |
| 90563 | 731.57 | 137.98 | 726.96 | 736.19 | 1.98 | 738.16 | -3.66 |
| 90663 | 732.71 | 735.37 | 728.69 | 736.74 | 1.73 | 738.46 | 2.79 |
| 90963 | 732.77 | 732.92 | 729.91 | 735.64 | 1.23 | 736.86 | 5.54 |
| 91063 | 734.17 | 737.43 | 731.19 | 737.15 | 1.28 | 738.43 | 57 |
| 91163 | 736.02 | 740.34 | 732.64 | 739.40 | 1.45 | 740.85 | -1.91 |
| 91263 | 727.29 | 740.26 | 734.04 | 740.55 | 1.40 | 741.95 | .59 |
| 91363 | 738.14 | 740.13 | 735.27 | 741.02 | 1.23 | 742.25 | 1.82 |
| 91663 | 738.24 | 738.46 | 736.16 | 740.32 | .89 | 741.21 | 3 79 |
| 91763 | 728.81 | 740.13 | 736.95 | 740.66 | .75 | 741-45 | 1.08 |
| 91863 | 738.52 | 737.86 | 737.42 | 739.62 | .47 | 740.09 | 3.59 |
| 91963 | 739.93 | 743.22 | 738.18 | 741.65 | .75 | 742.44 | -3.13 |
| 92063 | 741.03 | 743.60 | 739.03 | 743.C3 | .86 | 743.89 | -1.16 |
| 92363 | 740.85 | 740.43 | 739.58 | 742.12 | .55 | 742.67 | 3.46 |
| 92463 | 742.38 | 745.96 | 740.42 | 744.35 | .84 | 745.19 | -3.29 |
| 92563 | 742.78 | 743.69 | 741.13 | 744.42 | .71 | 745.13 | 1.50 |
| 92663 | 741.03 | 736.95 | 741.10 | 74C.96 | 03 | 740.93 | e.18 |
| 92763 | 740.11 | 737.98 | 740.80 | 739.43 | 30 | 739.13 | 2.95 |
| 93063 | 727.92 | 732.79 | 739.94 | 735.90 | 87 | 735.03 | 6.34 |
| 100163 | 738.04 | 738.33 | 739.37 | 736.71 | 57 | 736.14 | -3.30 |
| 100263 | 728.01 | 737.94 | 738.96 | 737.06 | 41 | 736.65 | -1.80 |
| 100363 | 729.88 | 744.25 | 739.24 | 740.53 | .2€ | 740.80 | -7.60 |
| 100463 | 741.44 | 745.06 | 739.90 | 742.97 | .66 | 743.63 | -4.26 |
| | | | | | | | |

| CATE | SGLEXP | ונס | CBLEXP | E(CJI) | TRENC | FCS1 | ERROR |
|---------|--------|---------|-----------|--------|-------|--------|-------|
| 100763 | 742.16 | 743.86 | 740.58 | 743.75 | .68 | 744.43 | 23 |
| 100863 | 742.68 | 743.90 | 741.21 | 744.16 | .63 | 744.79 | .53 |
| 100003 | 741.83 | 739.83 | 741.39 | 742.26 | .19 | 742.45 | 4.96 |
| 101063 | 741.45 | 74C.56 | 741.41 | 741.48 | .02 | 741.50 | 1.89 |
| 101163 | 741.54 | 741.76 | 741.45 | 741.63 | .04 | 741.67 | 26 |
| 101463 | 741.63 | 741.84 | 741.50 | 741.76 | .05 | 741.81 | 17 |
| 101563 | 741.80 | 742.19 | 741.59 | 742.00 | .09 | 742.09 | 38 |
| 10 1663 | 743.79 | 748.45 | 742.25 | 745.34 | .66 | 746.00 | -6.36 |
| 101763 | 745.89 | 750.77 | 743.34 | 748.43 | 1.09 | 749.52 | -4.77 |
| 1C 1863 | 747.30 | 750.60 | 744.53 | 750.07 | 1.19 | 751.26 | -1.08 |
| 102163 | 748.80 | 752.31 | 745.81 | 751.79 | 1.28 | 753.08 | -1.05 |
| 102263 | 748.23 | 747.21 | 746.57 | 750.08 | .75 | 750.84 | 5.87 |
| 102363 | 747.77 | 746.48 | 746.93 | 748.62 | .36 | 748.98 | 4.36 |
| 102463 | 748.98 | 751.BC | 747.54 | 750.42 | .62 | 751.03 | -2.82 |
| 102563 | 750.97 | 755.61 | 748.57 | 753.37 | 1.03 | 754.39 | -4.58 |
| 102863 | 753.50 | 759.39 | 750.05 | 756.94 | 1.48 | 758.42 | -5.00 |
| 102963 | 755.60 | 760.5C | 751.71 | 759.48 | 1.66 | 761.15 | -2.08 |
| 103063 | 755.47 | 755,19 | 752.84 | 758.11 | 1.13 | 759.24 | 5.96 |
| 103163 | 755.40 | 755.23 | 753.61 | 757.19 | .77 | 757.96 | 4.01 |
| 110163 | 754.90 | 753.73 | 754.00 | 755.80 | .39 | 756.19 | 4.23 |
| 110463 | 753.20 | 749.22 | 753.76 | 752.64 | 24 | 752.40 | 6.97 |
| 110663 | 750.45 | 744.03 | 752.76 | 748.15 | 95 | 747.14 | 8.37 |
| 110763 | 749.01 | 745.66 | 751.64 | 746.38 | -1.13 | 745.26 | 1.48 |
| 110863 | 749.55 | 750.81 | 751.01 | 748.09 | 63 | 747.46 | ~5.55 |
| 111163 | 750.82 | 753.77 | 75 C . 95 | 750.68 | 06 | 750.62 | -6.31 |
| 111263 | 750.63 | 750.21 | 750.86 | 750.41 | 10 | 750.32 | .41 |
| 111363 | 750.78 | 751.11 | 750.83 | 750.72 | 02 | 750.70 | 79 |
| 111463 | 749.65 | 7117.04 | 75C.48 | 748.83 | 35 | 748.48 | 3.66 |
| 111563 | 746.76 | 140.00 | 749.36 | 744.15 | -1.12 | 743.C4 | 8.48 |
| 111863 | 743.19 | 734.85 | 747.51 | 738.86 | -1.85 | 737.01 | e.;9 |
| 111963 | 741.23 | /36.65 | 745.63 | 736.83 | -1.89 | 734.94 | .36 |
| 112063 | 741.48 | 742.05 | 744.38 | 738.57 | -:.24 | 737.33 | -7.12 |
| 112163 | 738.83 | 732.65 | 742.71 | 734.54 | -1.67 | 733.28 | 4.68 |
| 112263 | 730.63 | 711.49 | 739.09 | 722.17 | -3.63 | 718.54 | 21.79 |
| 112203 | | | | | | | |

| DATE | SGLEXP | LTI | DBLEXP | E(CJ1) | TREND | FCST | ERRCR |
|--------|--------|--------|--------|--------|-------|--------|--------|
| 112663 | 734.49 | 743.52 | 737.71 | 731.28 | -1.36 | 729.90 | -24.98 |
| 112763 | 736.45 | 741.0C | 737.33 | 735.56 | 38 | 735.18 | -11.10 |
| 112963 | 740.67 | 750.52 | 730.33 | 743.00 | 1.0C | 744-01 | -15.34 |
| 120263 | 744.C4 | 751.91 | 740.C4 | 748.C4 | 1.71 | 749.75 | -7.90 |
| 120363 | 746.37 | 751.82 | 741.94 | 75C.81 | 1.90 | 752.70 | -2.07 |
| 120463 | 749.12 | 755.51 | 744.10 | 754.14 | 2.15 | 756.29 | -2.81 |
| 120563 | 753.54 | 763.8 | 746.93 | 760.15 | 2.83 | 762.98 | -7.57 |
| 120663 | 755.55 | 760.25 | 749.52 | 761.59 | 2.59 | 764.18 | 2.73 |
| 120963 | 756.61 | 759.08 | 751.64 | 761.58 | 2.13 | 763.71 | 5.10 |
| 121063 | 757.40 | 759.25 | 753.37 | 761.43 | 1.73 | 763.16 | 4.46 |
| 121163 | 757.34 | 757.21 | 754.56 | 760.13 | 1.19 | 761.32 | 5.95 |
| 121263 | 757.37 | 757.43 | 755.41 | 759.34 | .84 | 760.18 | 3.89 |
| 121363 | 758.21 | 760.17 | 756.25 | 760.17 | .84 | 761.01 | .01 |
| 121663 | 759.24 | 761.64 | 757.14 | 761.35 | .9C | 762.23 | 63 |
| 121763 | 761.38 | 766.38 | 758.42 | 764.35 | 1.27 | 765.62 | -4.15 |
| 121863 | 763.13 | 767.21 | 759.83 | 766:43 | 1.41 | 767.84 | -1.59 |
| 121963 | 763.35 | 763.86 | 760.89 | 765.81 | 1.06 | 766.87 | 3.98 |
| 122063 | 762.97 | 762.0ê | 761.51 | 764.43 | .62 | 765.05 | 4.79 |
| 122363 | 761.57 | 758.30 | 761.53 | 761.61 | .02 | 761.63 | 6.75 |
| 122463 | 760.16 | 756.86 | 761.12 | 759.19 | 41 | 758.78 | 4.77 |
| 122663 | 760.17 | 760.21 | 760.83 | 759.51 | 28 | 759.23 | -1.43 |
| 122763 | 761.01 | 762.95 | 750.88 | 761.13 | .05 | 761.18 | -3.72 |
| 123063 | 760.67 | 759.9C | 760.82 | 760.53 | 06 | 760.46 | 1.28 |
| 10264 | 762.30 | 166.09 | 761.26 | 763.33 | .44 | 743.77 | -5.62 |
| 10364 | 763.91 | 767.68 | 762.06 | 765.76 | .79 | 766.56 | -3.91 |
| 10664 | 765.59 | 769.51 | 763.12 | 768.06 | 1.06 | 769.12 | -2.95 |
| 10764 | 767.43 | 771.73 | 764.41 | 770.45 | 1.29 | 771.75 | -2.61 |
| 10864 | 769.54 | 774.46 | 765.95 | 773.13 | 1.54 | 774.67 | -2.71 |
| 10964 | 771.64 | 776.55 | 767.66 | 775.63 | 1.71 | 777.34 | -1.88 |
| 11064 | 772.45 | 774.33 | 769.10 | 775.8C | 1.44 | 777.24 | 3.01 |
| 11364 | 772.65 | 773.12 | 770.16 | 775.14 | 1.07 | 776.21 | 4-12 |
| 11464 | 773.20 | 774.49 | 771.07 | 775.33 | .91 | 776.24 | 1.72 |
| 11564 | 773.44 | 774.CC | 771.78 | 775.10 | .71 | 775.81 | 2.24 |
| 11664 | 774.25 | 776.13 | 772.52 | 775.97 | .74 | 776.71 | 32 |

| | | | CBLEXP | (113)3 | TRENC | FCST | ERROR |
|-------|--------|--------|--------|--------|-------|--------|-------|
| CATE | SCLEXP | CJI | 773.17 | 776.13 | .65 | 776.84 | 1.02 |
| 11764 | 774.68 | 775.69 | 773.48 | 774.9C | .30 | 775.20 | 2.81 |
| 12064 | 774.19 | 773.03 | 773.89 | 775.83 | .42 | 776.25 | -1.24 |
| 12164 | 774.86 | 776.44 | 774.76 | 778.83 | .87 | 779.70 | -5.06 |
| 12204 | 776.80 | 781.31 | | 781.31 | 1.16 | 782.47 | -3.16 |
| 12364 | 778.62 | 782.86 | 775.92 | 782.76 | 1.21 | 783.97 | 57 |
| 12464 | 779.94 | 783.04 | 777.13 | 784.67 | 1.32 | 786.00 | -1.37 |
| 12764 | 781.56 | 785.34 | 776.46 | 784.61 | 1.49 | 788.40 | -1.78 |
| 12864 | 783.43 | 787.78 | 779.95 | | .97 | 786.41 | 5.80 |
| 12964 | 763.18 | 782.60 | 780.92 | 765.44 | .70 | 785.60 | 2.97 |
| 13064 | 783.26 | 783.44 | 781.62 | 784.90 | .68 | 786.15 | .26 |
| 15164 | 763.88 | 785.34 | 782.30 | 785.47 | .55 | 785.97 | 1.43 |
| 20364 | 784.13 | 784.72 | 782.85 | 785.42 | | 784.92 | 2.67 |
| 20464 | 763.88 | 783.3C | 783.16 | 784.61 | .31 | 784.10 | 1.88 |
| 20564 | 763.63 | 783.04 | 783.30 | 782.96 | .14 | 785.63 | -2.31 |
| 20664 | 784.46 | 786.41 | 783.65 | 785.28 | .35 | | -5.96 |
| 20764 | 766.60 | 791.59 | 784.54 | 76.67 | .85 | 789.55 | .84 |
| 21064 | 767.23 | 788.71 | 785.35 | 789.12 | .81 | 789.93 | -2.23 |
| 21164 | 768.71 | 792.16 | 786.36 | 791.07 | 1.01 | 792.08 | |
| 21264 | 790.54 | 794.62 | 787.61 | 793.48 | 1.26 | 794.73 | -2.74 |
| 21264 | 751.71 | 794.42 | 788.84 | 754.57 | 1.23 | 795.80 | .31 |
| | 752.56 | 794.56 | 789.96 | 795.17 | 1.72 | 796.29 | 1.24 |
| 21464 | 793.65 | 796.19 | 791.07 | 756.24 | 1.11 | 797.34 | .10 |
| 21764 | 754.18 | 795.4C | 792.00 | 796.35 | .93 | 797.29 | 1.94 |
| 21864 | 754.4C | 794.91 | 792.72 | 756.07 | .72 | 796.79 | 2.38 |
| 21964 | | 796.95 | 793.45 | 796.89 | .74 | 797.63 | 20 |
| 22064 | 755.17 | 797.12 | 794.15 | 757.37 | .69 | 748.06 | .51 |
| 22464 | 795.76 | | 794.70 | 797.31 | .56 | 797.87 | 1.47 |
| 22564 | 756.01 | 796.59 | 795.40 | 798.64 | .69 | 799.33 | -1.51 |
| 22664 | 757.02 | 759.38 | 795.89 | 758.16 | .45 | 798.65 | 2.29 |
| 22764 | 757.03 | 797.04 | 796.51 | 755.41 | .62 | 800.03 | -1.49 |
| 22864 | 757.96 | ecc.14 | | 8C1.42 | .87 | 802.29 | -2.72 |
| 30264 | 759.40 | 802.75 | 797.38 | 801.42 | 1.10 | 805.21 | -3.43 |
| 30364 | 801.29 | ec5.72 | 798.55 | | 1.12 | 806.08 | .51 |
| 30464 | 802.32 | 864.76 | 799.6A | ec4.95 | .92 | 805.82 | 2.31 |
| 30564 | 802.75 | 803.77 | 800.60 | 804.90 | • 12 | | |
| | | | | | | | |

| | est CND | DJI | DBLEXP | E(0J1) | TRENC | FCST | ERROR |
|----------------|------------------|------------------|--------|--------|-------|--------|-------|
| CATE | SILEXP | | 801.54 | ec5.93 | .94 | 806.87 | 21 |
| 30664 | 803.74 | 806.03
807.18 | 802.51 | 8C7.03 | .97 | 608.00 | 31 |
| 30964 | 804.77 | 809.39 | 803.60 | 808.71 | 1.09 | 809.80 | -1.39 |
| 31064 | 806.16 | 813.87 | 805.06 | 811.88 | 1.46 | 813.34 | -4.07 |
| 31164 | 808.47 | 814.22 | 806.60 | 813.79 | 1.54 | 015.33 | 88 |
| 31264 | 810.19 | 816.22 | 898.22 | 815.78 | 1.62 | 817.40 | 89 |
| 31364 | 812.CC
813.35 | 816.48 | 809.76 | 816.93 | 1.54 | 818.47 | .92 |
| 31664 | 814.79 | 818.16 | 811.27 | 212.31 | 1.51 | 819.82 | .31 |
| 31764 | 816.43 | 82C.25 | 812.82 | 820.04 | 1.55 | 821.59 | 43 |
| 31864
31964 | 817.31 | E19.36 | 814.16 | 820.45 | 1.35 | 821.80 | 2.23 |
| 32064 | 816.59 | 814.93 | 814.89 | e1e.30 | .73 | 819.02 | 6.87 |
| 32364 | 815.70 | e13.60 | 815.13 | 816.26 | .24 | 816.50 | 5.42 |
| 32464 | 814.42 | 811.43 | 814.92 | 813.91 | 22 | 813.70 | 5.07 |
| 32564 | 8 14 - 04 | 813.16 | 814.65 | 813.42 | 26 | 813.16 | .54 |
| 32664 | 814.60 | 815.91 | 814.64 | 814.56 | 02 | 814.55 | -2.75 |
| 33064 | 814.81 | 315.29 | 814.69 | 814.93 | .05 | 814.98 | 74 |
| 33164 | 814.35 | 813.29 | 814.59 | 814.12 | 1C | 814.02 | 1.69 |

| DATE | C7I | INCEX |
|-----------|--------|-------|
| 122859 | 669.77 | 84.7C |
| 10860 | 675.73 | 85.7C |
| 11560 | 659.68 | 85.1C |
| 12260 | 645.85 | 86.00 |
| 12960 | 622.62 | 86.10 |
| 2056C | 626.77 | 85.7C |
| 2126C | 622.23 | 85.CC |
| 21960 | 628-45 | 84.70 |
| 2266C | 632.00 | 24.45 |
| 30460 | 609.79 | 84.2C |
| 31160 | 605.83 | 83.CC |
| 31860 | 616.42 | 83.5C |
| 3256C | 622.47 | 83.00 |
| 4016C | 615.98 | 83.CC |
| 4 C86C | 628.10 | 82.8C |
| 4146C | 630.12 | 82.8C |
| 42260 | 616.32 | d1.50 |
| 42960 | 601.70 | 79.50 |
| 5 C 6 6 C | 607.62 | 82.7C |
| 51260 | 616.03 | 82.6C |
| 52060 | 625.24 | 82.7C |
| 5276C | 624.78 | 82.60 |
| 60360 | 628.98 | 82.7C |
| 61060 | 654.88 | 82.CC |
| 6176C | 650.89 | 82.3C |
| 62460 | 647.01 | £2.6C |
| 70160 | 641.30 | 82.2C |
| 70860 | 646.91 | E1.6C |
| 7156C | 630.24 | 81.20 |
| 7226C | 609.87 | 81.30 |
| 7296C | 615.73 | 81.CC |
| 80560 | 614.29 | 82.70 |
| 8126C | 626.18 | 20.00 |

| DATE | CJI | INCEX |
|------------------|--------|----------------|
| 8 15 £ C | 625.27 | £2.6C |
| 8 2 6 6 C | 626.13 | 81.EC |
| 90260 | 625.22 | 84.4C |
| 90560 | 614.12 | E3.70 |
| 91660 | 602.18 | 6#*#C |
| 92360 | 565.20 | 84.60 |
| 93060 | 5EC.14 | 82.6C |
| 100760 | 586.42 | 81.30 |
| 101460 | 596.48 | e1.50 |
| 10 2 1 é C | 577.55 | 83.CC |
| 102860 | 577.92 | 82.4C |
| 110460 | 556.07 | E1.50 |
| 11 1160 | 66.61 | 82.5C |
| 11 1860 | 603.62 | 82.70 |
| 11 2560 | 6C6.47 | 83.4C |
| 120260 | 596.00 | 85.10 |
| 12 0560 | 610.90 | 84.1C |
| 12 1 6 6 0 | 617.78 | 84.4C |
| 12 2 3 6 0 | 613.23 | 86.4C |
| 12 3 0 6 0 | 615.89 | £6.7C |
| 10661 | 621.64 | e7.CC |
| 1 1361 | 633.65 | 85.5C |
| 12061 | 634.37 | 86.50 |
| 12761 | 643.59 | 8 8. 50 |
| 20361 | 652.97 | 84.4C |
| 21061 | 625.67 | 84.8C |
| 21761 | 651.67 | 85.5C |
| 22461 | 655.6C | 65.CC |
| 30361 | 671.57 | 83.60 |
| 31061 | 663.56 | 85.90 |
| 31761 | 676.48 | £5.EC |
| 32461 | 672.48 | 85.7C |
| 3 3 C 6 1 | 676.63 | 85.CC |
| 40761 | 88.533 | 84.8C |

| DATE | CJI | INDEX |
|------------|--------|-------|
| 41461 | 693.72 | 86.4C |
| 42161 | 685.26 | 86.CC |
| 42861 | 678.71 | 88.5C |
| 50561 | 690.67 | 87.6C |
| 51261 | 687.91 | 86.4C |
| 51961 | 705.96 | 87.2C |
| 52661 | 696.28 | 87.CC |
| 60261 | 697.70 | 87.3C |
| 60561 | 700.90 | 87.30 |
| 61661 | 685.50 | 87.5C |
| 62361 | 66.66 | 87.8C |
| 63061 | 663.96 | 86.CC |
| 70761 | 692.73 | 85.2C |
| 71461 | 650.95 | e5.4C |
| 72161 | 662.81 | 85.1C |
| 72861 | 705.13 | 85.7C |
| 80461 | 720.69 | 28.49 |
| 81161 | 722.61 | 83.90 |
| 81861 | 723.54 | 85.3C |
| 82561 | 716.70 | 84.6C |
| 90161 | 721.19 | 84.GC |
| 90861 | 720.91 | 85.4C |
| 91561 | 716.30 | 85.3C |
| 92261 | 701.57 | 85.3C |
| 92961 | 701.21 | 84.CC |
| 100661 | 708.25 | 83.30 |
| 10 1361 | 703.31 | 83.50 |
| 102061 | 705.62 | 83.80 |
| 10 2761 | 698.74 | 83.80 |
| 11 0 3 6 1 | 709.26 | 83.30 |
| 11 1061 | 724.83 | 83.60 |
| 11 1761 | 729.53 | 83.90 |
| 112461 | 732.60 | e3.sc |
| 120161 | 728.80 | 63.4C |

| DATE | 113 | INCEX |
|------------|--------|----------------|
| 120861 | 728.23 | 83 .8c |
| 12 1561 | 725.4C | 84.60 |
| 12 2 2 6 1 | 720.87 | £4.6C |
| 122561 | 731.14 | 85.CC |
| 10562 | 714.84 | 84.5C |
| 11262 | 711.73 | 85.3C |
| 11562 | 697.77 | 85.1c |
| 12662 | 452.15 | 85.00 |
| 20262 | 706.55 | 85.10 |
| 2 0 5 5 2 | 714.27 | 84.SC |
| 21662 | 716.46 | 85.10 |
| 22362 | 705.54 | 85.1c |
| 3 C 2 6 2 | 711.CC | 85.6C |
| 30962 | 714.44 | 86.40 |
| 31662 | 722.77 | 85.30 |
| 3 2 3 6 2 | 716.46 | es.cc |
| 33C62 | 766.95 | 84.8C |
| 40662 | 655.63 | 85.1C |
| 41362 | 687.90 | 85.2C |
| 41562 | 654.25 | 84.5C |
| 4 2 7 6 2 | 672.20 | 85.1C |
| 5 C 4 6 2 | 671.20 | 84.5C |
| 5 1 162 | 64C.63 | £4.7C |
| 5 1862 | 65C.7C | £3.7¢ |
| 5 2 5 6 2 | 611.88 | e3.7c |
| 60162 | 611.05 | 83.5C |
| 6 C E 6 2 | 601.61 | F3.50 |
| 61562 | 578.18 | 84.2C |
| 62262 | 539.19 | 84.50 |
| 6296? | 561.28 | 83 . sc |
| 70662 | 574.17 | 84.5C |
| 7 1 2 6 2 | 556.15 | E5.10 |
| 72062 | 577.18 | 85.6C |
| 72762 | 585.CC | 85.2C |

| DATE | EJI | INCEX |
|------------|--------|----------------|
| 80362 | 596.38 | 85.3C |
| 81062 | 552.32 | 85.5C |
| 81762 | 610.02 | 84.70 |
| 82462 | 613.74 | 85.FC |
| 83162 | 609.18 | 85.5C |
| 90762 | 600.86 | 85.30 |
| 21462 | 605.84 | 8 5 1 C |
| 92162 | 591.78 | 84.8C |
| 92862 | 578.19 | 84.7C |
| 10 C 5 6 2 | 586.59 | 84.60 |
| 10 1 2 6 2 | 586.47 | 83.60 |
| 10 1 962 | 573.29 | 84.50 |
| 10 2662 | 569.02 | 84.80 |
| 11 0262 | 604.58 | 03.49 |
| 11 0962 | 616.13 | 84.6C |
| 11 1662 | 630.60 | 85.10 |
| 11 2362 | 644.87 | 84.90 |
| 11 30 62 | 645.30 | 84.76 |
| 120762 | 652.10 | 85.60 |
| 12 : 462 | 648.09 | 85.2C |
| 12 2 1 6 2 | 646.41 | 85.2C |
| 12 2 6 6 2 | 651.43 | 84.6C |
| 10463 | 662.23 | 85.2C |
| 11163 | 671.60 | 86.5C |
| 1 1863 | 672.52 | 87.2C |
| 12563 | 619.71 | 85.5C |
| 20163 | 683.19 | 85.CC |
| 20863 | 679.92 | 86.10 |
| 21563 | 666.07 | e7,3¢ |
| 22163 | 681.64 | 88.00 |
| 30163 | 659.72 | 87.80 |
| 30863 | 672.43 | 88.20 |
| 3 1563 | 676.33 | 91.60 |
| 32263 | 677.83 | SC.7C |

| 1) A 1 E | 11.0 | IVCEx |
|------------|--------|--------|
| 32563 | 682.52 | 50.70 |
| 40563 | 702.43 | 91.00 |
| 41163 | 7CE.45 | 89.5C |
| 41563 | 711.68 | \$1.2C |
| 42663 | 717.16 | 91.5C |
| 50363 | 718.08 | 92.5C |
| 51063 | 722.30 | 92.3C |
| 5 1 7 6 3 | 724.81 | 91.80 |
| 5 2 4 6 3 | 720.53 | 92.1C |
| 53163 | 726.96 | 92.CC |
| 60763 | 722.41 | 92.7C |
| 6 1563 | 718.21 | \$2.4C |
| 62163 | 716.32 | 93.10 |
| 6 2 8 6 3 | 706.88 | \$2.4C |
| 7.0563 | 716.45 | 92.5C |
| 71263 | 707.70 | 93.20 |
| 71563 | 693.89 | 93.60 |
| 72663 | 689.38 | 93.60 |
| 80265 | 697.83 | 93.80 |
| 8 0 9 6 3 | 708.39 | 53.7C |
| 81663 | 719.32 | 93.6C |
| 82363 | 723.14 | 93.00 |
| 83063 | 729.32 | 53.4C |
| 90663 | 735.37 | 93.20 |
| 91363 | 74C.13 | 94.70 |
| 92063 | 743.6C | 35.CC |
| 92763 | 737.58 | 94.50 |
| 10 0463 | 745.C6 | 55.CC |
| 10 1 1 6 3 | 741.76 | 53.9C |
| 10 1863 | 75C.6C | 94.10 |
| 10 2563 | 755.61 | 54.80 |
| 110163 | 753.73 | 94.30 |
| 11 0863 | 750.81 | 94.30 |
| 11 1563 | 74C.CC | 94.60 |

| DATE | Cli | x30/1 |
|---------|--------|-------|
| 11 2263 | 711.49 | 93.90 |
| 11 2563 | 75C.52 | 54.7C |
| 120663 | 760.25 | 54.5C |
| 121363 | 760.17 | 94.1C |
| 122063 | 762.08 | 94.40 |
| 122763 | 762.95 | 95.00 |
| 10364 | 767.68 | 95.10 |
| 11064 | 774.33 | 95.30 |
| 11764 | 775.69 | 95.40 |
| 12464 | 783.04 | 95.CC |
| 13164 | 785.34 | 54.1C |
| 20764 | 751.59 | 96.30 |
| 21464 | 794.56 | 96.30 |
| 22064 | 756.99 | 96.70 |
| 22864 | 8CC.14 | 95.4C |
| 30664 | 80.63 | 95.60 |
| 31364 | 816.22 | 95.6C |
| 32064 | 814.93 | 96.00 |
| 32664 | 815.51 | 55.5C |

```
TIEA
JIA(9C3), CJIE(9C6), (JICL9CC), LOATE(5CC), LJIR (5CC), CJIE(
1, Y2(577), ITINEE(12), X1877), CONFINCISCC), Y3(5CC)
 11
500
 97
97
98
80
95
```

| | 91 | -6-0 -29. | .2 -24. | .1 -2C. | .1 -16. | .3 -13. | .7 -10. | -11: | -3.0 -11. | -3-6- | ٠ | | | .7 -2. | -1.6 1. | a 7. | -2.5 14. | | 3.5 12. | -6.4 11. | 1 12. | | .7 12. | 2.5 16. | 5.6 9. | 6.5 7. | 1.7 16. | .ı e. | .5 10. | .é 17. | E 6 |
|---------|----------|-----------|----------|----------|------------|----------|----------|----------|-----------|-------|-------|----------|--------|-----------|---------|-------|----------|-------|---------|------------------|--------|----------|--------|---------|--------|--------|---------|-------------|-------------|------------|-----|
| | 16 17 | 4 | -18.3 -7 | 26.2 -5. | -12.6 -13. | 11.5 -6. | -9.6 -5. | -4- 6-5- | | | | 5 | | -3.1 -1.7 | | | | • | | 2 | | 9.5 -1.3 | | | _ | _ | | 1.0 | 5.2 | 8.7 2 | .a |
| | 1 51 | -27.4 - | -36.3 - | -18.5 - | -17.2 - | - | | -8.9 | | | | | | | | | | -15.2 | - 4 |) • # • C | | | | 15.4 | 5.2 | -3.3 | - | 7.7 | 13.1 | æ. | a . |
| w | 2 | -52.4 | -25.2 | -23.0 | -17.9 | -11.8 | -11.9 | -15.3 | -6.7 | -5.3 | 6.9- | -6.3 | -1.2 | -14.0 | -10.2 | 14.0 | -25.7 | 5 | -5.3 | 18.9 | 10.2 | 22.4 | 25.9 | 6.9 | 4.4 | 2.0 | 10.3 | 17.4 | = | 2.5 | |
| 90109 | <u></u> | -31.6 | -26.7 | -22.4 | -14.8 | -14.9 | -15.1 | -8.4 | -6.6 | -8- | -7.e | -1.5 | -17.5 | -12.6 | 17.5 | -32.1 | 9 | -6.7 | 22.7 | 12.7 | 26.C | 32.4 | B.6 | -5.5 | 2.5 | 12.9 | 21.6 | - | 3.1 | 6.8
6.8 | • |
| PUVING | 2 | -34.5 | -20.7 | -17.8 | -17.8 | -22.9 | -101- | 6-1- | -10.1 | ħ.6- | -1.E | -21.0 | -15.3 | 2.0 | -38.5 | 7 | -8.0 | 28.4 | 15.2 | 33.6 | 38.8 | 10.3 | 9-9- | 0.5 | 15.5 | 26.1 | -9. | 3.7 | 8.2 | 3.7 | 6 |
| 2 | Ξ | -31.4 | -20.7 | -20.8 | -26.7 | -11.8 | -9.2 | -11.8 | 4.00. | -2.1 | -24.5 | -17.9 | 24.5 | 6.44- | ₽•- | .9.3 | 33.1 | 17.8 | 39.2 | 45.3 | 12.1 | -1.7 | 3.5 | 16.1 | 30.5 | 1.8 | m
.≉ | 5.6 | k. 3 | 34.0 | • |
| TERM | 2 | -23.7 | -23.8 | -30.5 | -13.5 | | - | -12.5 | | | | | • | | | | | | | | | | | | | | 10.9 | | | -7.6 | |
| CONG | • | -26.8 | - 34° h | -15.2 | 7.11- | -15.2 | -14.1 | -2.1 | -31.5 | -23.0 | 31.5 | -57.7 | - | -12.0 | 42 6 | 22.9 | 50.4 | 58.2 | 15.5 | 6.6- | 4.5 | 23.2 | 39.2 | 2.4 | 5.5 | 12.2 | 5.5 | 43.8 | -8.5 | 27.1 | , |
| | au
au | - 38.2 | -16.9 | -13.2 | -16.9 | -15.6 | -3.1 | -35°C | -25.5 | 35.0 | -44.1 | -1.2 | -13.3 | 47.3 | 25.4 | 56.0 | 64.7 | 17.2 | - 10.9 | G. | 25.8 | 4.3.5 | 2.6 |
• | 13.6 | 6.1 | 48.6 | -9.5 | 30.2 | 86.4 | • |
| VERY | - | -3.82 | - 1,69 | -1.32 | -1.69 | -1.56 | 15 | -3.50 | -2.55 | 3.50 | -6.41 | 2 | - 1.33 | 4.73 | 2.54 | 5.60 | 6.47 | 1.72 | -1.09 | 64 | 2.58 | 4.35 | • 26 | .61 | 1.36 | 13. | 4.86 | 95 | 3.02 | 8.64 | |
| DEX | ۰ | -1.20 | | 24 | | | _ | t | -1.94 | 00. | -3.15 | 12 | 24 | 2.55 | 1,33 | | | | | | | 3.00 | 85 | • 8¢ | -2.01 | | .83 | 59 | 2.18 | 6.27 | • |
| TRENDEX | w | 93.00 | 82.00 | 82.80 | 82.80 | 81.50 | 75.90 | 82.70 | 82.60 | 82.70 | 82.60 | 82.10 | 82.00 | 82.30 | 82.60 | 82.20 | 81.60 | 81.20 | 81.3C | 81.00 | 82.70 | 90.06 | 82.60 | 87.80 | 84.46 | 83.70 | 84.40 | 84.60 | 82.60 | 81.30 | |
| | | -2.6 | 6.1 | - | 0.1- | -1.7 | | -1.8 | • • | 3.5 | -3.3 | • | -1. | 2.2 | | | | | -1.1 | | | 7. | - | 2 | 3.4 | 1.0 | 0. * | 9.1 | a• | 2.4 | • |
| | ĸ | 84.20 | 83.00 | 83,50 | 83.00 | 83.00 | | | 81.50 | 79.90 | | | 62.70 | | | | | 82.60 | 82.20 | 81.60 | | | 81.00 | 82.10 | 90.00 | | 81.80 | 84.40 | 83.70 | 84.40 | |
| | 7 | 82.00 | 82,30 | 82.60 | 82.20 | 81.60 | e1_20 | 81.30 | 81.00 | 82.70 | ec.00 | 82.60 | | | 83.70 | 84.40 | 64.60 | 82.60 | 81.30 | 81.50 | 63.00 | 82.40 | B1.90 | 82.50 | 62.70 | | 85.10 | 84.10 | 84.40 | | |
| | - | 61060 | 61760 | 62460 | 70160 | 70860 | 71560 | 72260 | 72960 | 80560 | 8,260 | 81960 | 82660 | 90260 | 90960 | 91660 | 92360 | 93060 | 100760 | 101460 | 102160 | 102860 | 110460 | 111160 | 111860 | 356060 | 120260 | 120960 | 121660 | 122360 | 2 |

| 2 | 35. | 42. | ;
() | £ 6. | ¥6. | 1 2. | พา | • · | · · | 18. | | ; , | <u>:</u> . | •
• | •
• | . | # | e. | - | 16. | 14. | #:
(V | 25. | 27. | ,
, | <u>.</u> | = | ; | • | ရ ပ်
(| -17. | -50. | - 24 | 571 |
|------------|---------|----------|---------|---------|--------|-------------|-------|-------|----------------|-------|-------|--------------|------------|--------|--------|----------------|---|---------|-------|-------|-------|----------|-----------|--|---------|----------|-------|--------|---------|------------------|--------|---------|-------|-----------|
| <u>~</u> | , | <u>:</u> | • | σ
.# | Š. | ပ္ | ; ¢ | £.5 | ب ا | 6 · | 3 · C | 5.5 | | 7 . | ; | . | 1 | 7. | 1,0 | 0 | -2.2 | ~ 4- | ~ .
// | \$ ° & | | 4.
- | Q . | - | o
Ri | 4.5 | 6.3 | 9. | u) | <u>;</u> |
| • | 2.7 | 1.2 | 1.6 | 6.1- | 0.0 | 17.3 | 17.7 | 20.3 | 17.9 | 23.5 | 27.8 | 6 | 0 | 80 | - | - - | ۲. | 5.0 | - | - | F) | .4.1 | o. | 13.4 | 5.9 | 8.0 | 7 | 6.1 | 6.0 | 12.6 | 0.0 | 11.7 | 2 | #
- |
| 5 | J. 8 | 14.6 | -2.e | 2.0 | 25.9 | 26.6 | 30.4 | 26.8 | 41
41
41 | 41.7 | 7.00 | 15.7 | 12.1 | 9.1 | -2. ا | : | 0.0 | - | 9.9- | -12.5 | -9.5 | ۲.۲ | 50.0 | | 12.1 | 21.1 | ~ | # | 78.9 | 13.4 | 17.6 | 7 | -2.1 | 4.8- |
| = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -11.2 | |
| <u></u> | 7)
4 | 15.1 | 2.2 | E , 3 | 51.7 | 44.6 | 58.8 | 65.5 | 22.4 | 26.1 | 2C.5 | 15.3 | er
Ni | ₹. | 5.4 | 7 | -11.0 | -2C.B | -15.3 | 12.4 | 33.4 | 7.2 | 20. j | 35.7 | 15.2 | 22.3 | 31.5 | 24.C | 25.3 | 6 | -3.5 | - 14.C | -21.6 | -5.8 |
| 2 | 18.1 | 51.9 | 53.2 | 6.09 | 53.6 | 70.5 | 83.4 | 24.9 | 31.3 | 24.6 | 23.1 | 5 4 : | 2.2 | 5.0 | m. | -13.5 | -24.3 | -16,4 | 6.41 | 46.1 | 8.6 | 24.1 | 42.8 | 18.2 | 26.7 | 37.8 | 28.8 | 35.2 | | -4.2 | -16.9 | -24.2 | J. 7- | 9 • 1 7 - |
| = | 60.5 | 62.C | 0.17 | 62.5 | 82.3 | 57.3 | 31.4 | 36.5 | 28.7 | 27.0 | -5.0 | 2.5 | 6.9 | * | -15.4 | -29.1 | -21.4 | 17.4 | 1.6.7 | 10.1 | 28.1 | 36.6 | 21.2 | 31.2 | 2 * # # | 3.85 | 4.1.1 | ص
ا | 6.4- | -19.6 | -30.5 | -6.1 | -48.5 | - 54.5 |
| 10 | 70.07 | | 71.4 | 94.0 | 111.2 | 5 · ; ; | 4 1.B | 9.55 | 30.8 | -5.7 | 2.9 | 1.9 | *. | -17.6 | -33.3 | -24.5 | 19.8 | 53.4 | 11.5 | 32.1 | 57.1 | 24.3 | 35.6 | 50.3 | 38.4 | 6.64 | °. | -5.6 | -22.4 | -34.9 | -9.3 | -55.5 | -62.3 | -28.5 |
| • | 91.3 | 3 | 105.8 | 125.1 | 40.3 | 1,7.0 | 37.0 | 34.7 | 4.9- | 3.3 | 8.9 | 7 | -19.8 | -37.4 | -27.6 | 22.1 | 60.1 | 13.0 | 51.2 | . h.2 | 27.3 | ¥C.1 | 56.6 | 43.2 | 52.8 | -1.د | -6.3 | -25.2 | -39.2 | -10.4 | -62.4 | -70.1 | -32.1 | -54.7 |
| ها | 69.3 | 112.5 | 139.0 | 8.4 | 52.2 | | 38.5 | -7.1 | 3.5 | 8.6 | •• | -22.1 | -41.6 | 9.05- | 24.8 | 66.8 | # · # · # · # · # · # · # · # · # · # · | 40.2 | 71.6 | 30.3 | 5.83 | 65.9 | 8. | 58.7 | - | -6. | -28.0 | -43.6 | -1.6 | 109.3 | -17.9 | - 25.6 | -66.7 | -74.5 |
| ~ | 20.0 | 11 75 | 13.90 | 89 | 5.22 | = - | 3.85 | 1.7. | 41. | 96. | \$0. | -2.21 | -4.16 | +3.C6 | 2.18 | 6.48 | ** | 4.02 | 41 | 3.03 | y) | 6.29 | *.ec | 5.87 | 11 | 49 | -2.ec | 98.71 | - 1.16 | -6.93 | - 7.79 | -3.56 | -6.67 | -7.45 |
| • | 3, 76 | , , | 7.7 | 2.06 | 1.48 | 1.4 | 1, 67 | 95 | 58 | -1.C4 | -1.49 | 58 | -1.57 | -2.37 | 1.90 | 4 . 36 | 2.46 | 1.65 | 10.4 | 1.28 | 1.75 | 1.87 | 2.54 | 37
(C) 18
(C) 18 | - 46 | 45.1 | -3.5c | -2.85 | e . | -2.75 | -3.56 | -2.25 | 50°2- | -4.00 |
| u1 | 74.58 | | 7 | 25.75 | 33.440 | 85.10 | 84.10 | 84.40 | 96.4C | 84.70 | 87.00 | 85.50 | 84.50 | 86.SC | 84.46 | 84.80 | 95.50 | 85.00 | 8.00 | 85.90 | 35.80 | 85.70 | 35.00 | 84.8 | 86.46 | 84.00 | 98.50 | 87.60 | 96.40 | 87.20 | 97.56 | 25,78 | e7.3C | 87.50 |
| 3 | Š | , | • | 2 4 | , , | 9.6 | 2.8 | | ٥. | 2.6 | 1.5 | 91- | -2.2 | - | • | 2.3 | -1.0 | 2.4 | 2.8 | 1.8 | 2.7 | *** | 6 | 2.3 | 4. | .2 | ., | -1.5 | | (7) | -4.2 | -1.3 | -3.0 | 4.6- |
| ~) | | 00.00 | 00.10 | 200 | 81.90 | 82.50 | R2.70 | 83.40 | 85.19 | 84.10 | 84.40 | 86.40 | 86.70 | 87.00 | 85.50 | 86.50 | 88.50 | 1 1 1 1 | 84.80 | 85.50 | 85.00 | 83.62 | 85,00 | 85.30 | 85.70 | 85.00 | 8180 | 86.40 | 36.00 | 88.50 | 87.60 | 86.40 | 87.20 | 87.00 |
| ~ | 9 | 00.00 | 06.00 | 00.00 | | 85.50 | 95.00 | 39,66 | 85.90 | 85.80 | 85.70 | 85.00 | 84.80 | 86.40 | 86.00 | 88.50 | 87.60 | 94.40 | 87.20 | 87.00 | 87.30 | P. 7.30 | 67.50 | 87.80 | 66.00 | 85.20 | 85.40 | 85.10 | P.S. 70 | 84.80 | 83.90 | 95.30 | 94.60 | 84.03 |
| - | | 1001 | 12061 | 12701 | 10002 | 1741 | 22441 | 10101 | 31061 | 31761 | 32461 | 33061 | 10704 | 41461 | 42161 | 42861 | 50541 | 21241 | 10716 | 52661 | 4034 | 10300 | 61661 | 62.461 | 4 1061 | 10707 | 71461 | 72161 | 72861 | 0000 | 81161 | 2 4 6 6 | 82561 | 90161 |

| <u> </u> | -3c- | -1, B. | -2¢. | -27- | -27. | -26. | • • • • | -:1. | -22. | -20. | -17. | -17. | -17. | -15. | -12. | - B | -5- | · · · · · · · · · · · · · · · · · · · | <u>.</u> | å | = | <u>.</u> | 15. | 11 | 17. |) E. | 26. | 19. | 16. | <u>-</u> | ١٠. | . * | ţ | |
|------------|---------|--------|----------------|-------|-------|--------|--------------------|-------|--------|-------|-------|---|--------|---------|--------|---------|---------|---------------------------------------|----------|-----------|---------------|----------|----------|-------|-------|--------|----------|-----------|--------|-------------|-------|------------|----------|------------|
| - | 1 | -2.8 | 3 · 3 · 1 | - 1.2 | -6.5 | -1.8 | 13.6 | -6.3 | 4.5- | 6.4- | - mi | -2.4 | 0 9 | -5.3 | 9.4- | -
*) | -1.6 | i.i. | -2.6 | 7 | ₹
80
 | -3.6 | -2.c | ? | ., | न
- | #
- | 4.2 | -
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(၈) | U
M |
| 92 | -5.6 | -6.1 | -2.3 | -13.9 | -15.6 | -7.1 | -12.1 | -14.9 | -9.E | -6.2 | 14.8 | -11.9 | -10.5 | -9.1 | -6.1 | -3.3 | -10.3 | 2.5- | 2 | -6.8 | -7 • <u>3</u> | -4.0 | ٠, | 1.5 | 2.5 | 2.5 | 80
4. | 8.2 | 6.2 | 9. 0 | 6.2 | 7.7 | J•9 | 6.0 |
| <u>5</u> | -13.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3
- | | | | | -24.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E . | | | | | -37.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 1.94- | -21.4 | -36.4 | -44.7 | -29.5 | -18.6 | - 14.4 | -35.8 | -31.5 | -27.4 | -18.3 | 6.6- | -30.9 | -15.6 | 1 | -20.4 | -21.9 | -12.0 | 1.5 | 3 | 8.7 | 8.6 | 25.1 | 24.5 | 16.6 | 17.9 | 18.7 | 23.0 | 17.9 | 17.8 | 34.3 | 12.9 | 5.0 | -2.1 |
| = | -24.9 | -42.5 | -52.1 | -34.4 | -21.7 | -16.8 | -41.8 | -36.8 | -31.9 | -21.4 | -11.5 | -36.C | -18.2 | 8.1 | 4.53.8 | -25.5 | - 14.0 | 1.1 | 5.2 | 10.1 | 10.0 | 29.3 | 28.5 | 21.7 | 50.9 | 21.8 | 26.B | 20.9 | 20.8 | 4C.1 | 15.0 | 5.
8. | -2.4 | 6 0 |
| 21 | ~48.6 | -59.6 | -39.3 | -24.8 | -19.2 | 1.74- | -42,0 | -36.5 | -24.4 | -13.2 | -41.2 | -20.8 | -1.0 | -27.2 | -29.5 | -16.C | 2.0 | 6.5 | 11.6 | 17.4 | 33.5 | 32.6 | 24.9 | 23.9 | 24.5 | 30.7 | 23.9 | 23.8 | 1,5.8 | 17.1 | 0.0 | -2.8 | ٥. | 8.5 |
| œ | -67.0 | -44.2 | -27.9 | -21.6 | -53.7 | -47.3 | -41.1 | -27.5 | - 14.8 | -46.3 | -23.4 | 1.1. | -30.6 | -32.8 | -18.0 | 2.2 | 6.7 | 13.6 | 12.9 | 37.7 | 36.7 | 26.0 | 26.8 | 28.0 | 34.5 | 26.8 | 26.7 | 51.5 | 19.8 | 7.4 | -3.1 | = | 9.6 | -6.3 |
| a ∪ | 1.64- | -31.0 | -26.0 | 1.68- | -52.5 | 9.5% | -30.5 | -16.5 | -51.5 | -26.0 | -1.2 | -34.0 | -36.5 | -20.0 | 2.5 | 7.4 | 3
7 | 14.3 | 6.14 | 80.8 | 31.1 | 29.B | 1.15 | 8. | 29.8 | 29.7 | 57.2 | 21.4 | 8.3 | -3.5 | 1.2 | 10.6 | -7.0 | 2.4 |
| ~ | 15.4- | -3.10 | -2.40 | -5.97 | -5.25 | 14.56 | - 3.05 | | | | | | , | | | | | | | | | | | | | | | | | | | | | 45. |
| ų | -2.73 | - B | . 12 | -1.64 | -2.12 | -2.57 | - 1 - 18 | 12 | -2.34 | -1.18 | 12 | -1.76 | -2.23 | 97.1. | 55. | 5.56 | 1.80 | 70 | 1.75 | 2,16 | 1.67 | 4 | 1. 19 | 2.04 | 1.55 | 46. | 2 2 | 35. | 65.9 | 59 | 00. | .24 | 42. | .24 |
| e, | 87.ec | 96.00 | 85.20 | 85.46 | 86.10 | 85.70 | 1.44 | 26.48 | 2 6 | 30.48 | J 0. | . 45
0. 45
0 | 3 | A . 2 . | 00.48 | B 2 3C | B 2 . 6 | 9.480 | B.2.8C | B 2, 2, C | A 2, 60 | 20.00 | 83.90 | 83.40 | 93.80 | 84.80 | 94.46 | 30.38 | 94.50 | 95.20 | 85.10 | 95.00 | 95.10 | 94.90 |
| | -2.2 | | , , | 3 | | -2.0 | 6,1- | 5 | 9.61 | 4 | | 1 9 | 1 | | | 1 | . 1 | | | - | | - | 6 | | 3 | 2.0 | 4 | | | , | : 7 | Φ. | 5 | • |
| F O | 04 , 78 | 2 | 05.74 | 08.78 | 20.4 | 85.20 | AS. LO | 85.10 | 95.76 | 0 | 0 0 | 25.30 | 1 | | 04.20 | 05.20 | 20.00 | | 83.40 | 2 2 2 | 200 | 20.00 | A 2 . 40 | 93.40 | 83.90 | R3.90 | 0.7 | | 0 0 | 4 | 85.00 | 84.50 | 85.30 | 65.10 |
| 7 | 04.28 | 0 10 | 63.30
85.30 | 20.40 | 00.80 | 00.40 | 0 0 | 200 | 02.50 | 07.60 | | 00.00 | 2 4 | | 00.00 | 9 4 40 | 00.00 | 00.00 | 00.00 | 20.00 | | 00.00 | | 2 | 0 | 25,40 | 7 7 7 |) · · · · | 3 | · · · | 85.30 | 95.20 | 84.90 | 85.10 |
| - | 1,4000 | | 10016 | 10776 | | 100001 | | | | | | 112441 | 201417 | 110107 | 100071 | 199961 | 102221 | 106771 | 1127.2 | 11043 | 70611 | 70071 | 10000 | 20502 | 20212 | 30242 | 70706 | 20406 | 201016 | 300 30 | 64404 | 10001 | 136.4 | 42762 |

| | : | ; | - 5. | .5- | · × | 15. | - 1 | 15. | 16. | <u>:</u> | <u>:</u> | -7- | · + | ٠ | į | • | <u>:</u> | <u>:</u> | 15. | .9 | .51 | 12. | <u>.</u> | ÷ | : | -2. | ; | ÷ | | • | -1- | -5- | .3. | -2. |
|----------|------------|--------------|-------|-------|-------|--------|---|----------------|-------|----------|----------|-------|-------|-------|-------|-----------|----------|----------|---------|-------|-------|-------|----------|-----------|-----------|--------|--------|-------|--------|---------|--------|--------|--------|--------|
| ~ | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | ·
 |
| - | R 1 | ŝ | 2.1 | • | i | • | <u>-</u> | i | • | - | : | ~ | - | 7 | ÷ | r) | i | -2- | • | • | - | • | (7) | m
• | - | 'n | m) | 2.6 | - i | - | 1 | • | -2.9 | -1.6 |
| 9 | = | £ . 4 | 1.7 | -:- | 17 | 2.1 | - | u; | -2.6 | -1.9 | -7.3 | -9.5 | -8.0 | -8-4 | ÷ ; | 7. | -5.6 | -1.6 | Ç | W) | 1.9 | £ • 3 | 6.7 | ۲.
د م | 1C.5 | 7.4 | 5.3 | £.7 | 2.1 | - | M7 | 5.5- | M) | £. |
| 15 | 4. | 2.5 | J-1-C | 4. | 3.2 | -2.1 | ۲. | 6.5- | -2.8 | - 10 9 | -14.3 | -12.0 | -12.1 | -5.B | -2.1 | -6.5 | -2.5 | • | #1
• | 2.8 | 4.4 | 10.0 | M) | 15.8 | 7: | ۶.۶ | 10.0 | 3.2 | -2.1 | ₹. | -E.P | 6.4- | -5.3 | -2.5 |
| <u> </u> | | _ | s. | _ | | _ | | | | | | _ | | | | | | | | | | | | | | | | | | | | | | |
| 13 | -1.7 | ٠, | 5.3 | -3.5 | 1.2 | -6.5 | -4.7 | -18.2 | -23.9 | -5C-C | -21.1 | -16.2 | -3.5 | -14.1 | 7 | • | e.9 | ~: | 10.7 | 16.7 | 7.2 | 26.3 | 38.5 | 13.1 | 16.7 | w) | -3.5 | ۲. | -14.7 | -6.2 | -8.6 | - 4. | -: | 1.4- |
| 12 | ., | 4.0 | -4.2 | 3. | -7.8 | -5.6 | -21.8 | -28.¢ | -23.9 | -25.3 | -19.5 | -4.2 | -16.9 | 6.4- | • | 10.6 | 5.7 | 12.9 | 20.0 | 9.6 | 31.6 | 22.2 | 15.8 | 20.1 | 9. | -4.2 | 60 | -17.7 | 6.6- | - 10.5 | 6.4- | -13.3 | 9.5- | -1. |
| Ξ | 7.4 | 6.4- | 1.6 | 1.6- | -6.6 | -25.4 | 4 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · | -27.9 | -29.5 | -22.8 | 6.4- | 1.61- | -5.8 | ٠. | 12.4 | 9-9 | 15.0 | 23.3 | 10.1 | 36.8 | 25.9 | 18. | 23.4 | 7.5 | - is , 9 | - | -20.6 | -11.5 | -12.3 | -5.8 | - 15.5 | -6.5 | -1.6 | -12.3 |
| 20 | -5.6 | 1.9 | -10.3 | -7.5 | -29.1 | -38.2 | -31.9 | -33.7 | -26.0 | -5.6 | -22.6 | 9.9- | ٥. | 14.2 | 7.5 | 17.2 | 26.7 | 11.5 | 42.1 | 29.6 | 21.0 | 26.8 | 8.5 | -5.6 | - | -23.5 | -13.1 | -14.0 | 9-9- | -17.8 | -7.5 | -1.9 | -14.C | 9.5 |
| o | 2.1 | -11.6 | -8.5 | -32.7 | -42.9 | -35.9 | -36.0 | -29.3 | -6.3 | -25.4 | 4.7- | • | 15.9 | 9.5 | 19.3 | 30.0 | 12.9 | 47.4 | 33.3 | 23.6 | 30.1 | 9.6 | 7.9- | 1.2 | -26.5 | -14.8 | -15.8 | 1.1- | -20.0 | # · B · | -2.1 | -15.8 | 9.5 | 4.3 |
| u, | -12.9 | 4.6- | -36.3 | T.74- | 6.25- | -42.2 | -32.5 | -7.C | -28.2 | -8.2 | 0. | 17.7 | 4.0 | 21.5 | 33,3 | 74.4 | 52.6 | 36.9 | 26.3 | 33.5 | 10.7 | -7.1 | <u>.</u> | -29.4 | -16.4 | -17.5 | -8.2 | -22.2 | 4.6- | -2.3 | -17.5 | 10.6 | ~- | 5.9 |
| ~ | -1.25 | ₩6 | -3.63 | -4.77 | -3.59 | - 4.22 | -3.25 | 27 | -2-62 | 82 | 00. | 1.77 | #C. | 2.15 | 3.23 | # # · · · | 5.26 | 3.69 | 2.63 | 3.35 | 1.0. | 71 | 7 | -2.94 | - 1.64 | -1.75 | 82 | -2.22 | 16. | . 23 | -1.75 | 1.06 | Z # • | .59 |
| ų. | <u></u> | 47 | -2.22 | -3.12 | -2.11 | -1.76 | 11 | 45 | -1.53 | 47 | 00. | 1.30 | . 59 | 1.51 | 2.15 | 3 . | 2.75 | 1.54 | -47 | 1.43 | .36 | F 4 - | €6 • - | -1.68 | 45 | 82 | 12 | -1.40 | - 47 | 74. | 47 | 16. | 65. | . 47 |
| w) | 85.10 | 85.10 | 95.60 | 86.40 | 95.36 | 85.00 | 94.80 | 85.10 | 85.20 | 94.90 | 85.10 | 84.5C | 94.76 | 83.7C | 93.70 | 83.5c | 82.50 | 84.2C | 94.90 | 83.90 | P4.5C | 85.10 | 95.60 | 85.2C | 85.30 | 85.50 | 94.7€ | 85.80 | 95.50 | 95.30 | 95.10 | 94.80 | 94.76 | 84.80 |
| a. | 9. | 5 | 7.1. | -1.6 | 6.1. | -2.5 | -2.5 | 5.5 | -1.3 | | • | s. | 3. | •2 | 1.2 | ٥. | 2.5 | 2.2 | 2.2 | 1.9 | ٠. | 2 | : | - | 1 | 6.1 | · . 7 | E. | 5 | • 5 | -1.3 | - | - | 7 |
| m | 85.00 | 85.10 | 94.90 | 85.10 | 85.10 | 85.60 | 86.40 | 85.30 | 95.00 | 84.80 | 85.10 | 85.20 | 84.90 | 85.10 | 84.50 | 84.70 | 83.70 | 83.70 | 83.50 | 83.50 | 84.20 | 84.90 | 83.90 | 84.50 | 85.10 | 85.60 | 85.20 | 85.30 | 85.50 | 64.70 | 85.80 | 85.50 | 85.30 | 85.10 |
| ~ | 84.50 | 84.70 | 83.70 | e3.70 | 83.50 | 83.50 | 84.2C | ენ • 18 | 83.90 | 84.50 | 85.10 | 85.60 | 85.20 | 85.30 | 85.50 | 84.70 | 85.80 | 85.50 | 85.30 | 85.10 | 84.80 | 84.70 | 84.80 | 83.60 | 84.50 | 84.80 | 09.49 | 84.60 | 85.10 | 06148 | 84.70 | 85.60 | 85.20 | 85.20 |
| _ | 50462 | 51162 | 51862 | 52562 | 60162 | 60862 | 61562 | 62262 | 62962 | 70662 | 71362 | 72062 | 72762 | 80362 | 81062 | 81762 | 82462 | 83162 | 90762 | 91462 | 92162 | 92862 | 100562 | 101262 | 101962 | 102662 | 110262 | 10962 | 111662 | 112362 | 113062 | 120762 | 121462 | 122162 |

| | 7 | m | 2 | w 1 | w | - | t u | ۰ | 35 | Ξ. | 12 | 13 | <u> </u> | :3 | <u> </u> | <u>.</u> | 3 |
|-------|-------|----------|------------|----------------|------|-------|------------|--------------|-------|--------------|-------|------|----------|-----------|------------|------------|---|
| 2862 | 84.60 | 08.4.8 | 2 | 83.60 | 1.20 | 95. | 9.6 | 5.3 | 3.8 | 7.4 | -10.5 | -1.2 | -3.7 | -6.7 | 7.6 | -1.e | • |
| 0463 | 85.20 | 84.70 | ٠. | 84.50 | . 83 | 1.42 | 14.2 | 8.6 | 4.7 | 3.3 | 4.9 | -8-8 | 6. | -2.8 | * 1 | ٠.
8 | . ; |
| 1163 | 86.50 | 94.80 | 2.0 | 84.80 | 2.00 | 5.3 | 1.0.1 | 12.8 | 1.1 | = | 2.8 | 5.3 | -7.0 | 7 | -1.9 | -2.2 | • |
| 1863 | e7.20 | 83.60 | £ • 4 | 84.ec | 3.07 | 7.38 | 73.B | 36.1 | 11.3 | 6.7 | 3.5 | 4.17 | 4.2 | #1
\$1 | W 1 | 5.1 | : |
| 2563 | 85.90 | 84.50 | 1.7 | 84.60 | 1.54 | 3.19 | 21.9 | 4.99 | 12.1 | 5.6 | 5.8 | 2.9 | 6.1 | 3.2 | 3.5 | 2 | 15. |
| 0163 | 00.98 | 84.80 | 7. | 95.16 | 1.06 | 2.47 | 24.7 | 28.7 | 0.65 | 28.1 | 8.5 | 4.8 | 2.4 | 4. | 2.1 | - 1.e | 16. |
| 0863 | 86.10 | 84.60 | 9.1 | 94.90 | 1.41 | 3.19 | 41.9 | 22.3 | 25.5 | 51.7 | 24.1 | 7.1 | 3. B | 1.8 | ٠. | = | 17. |
| 1563 | 87.30 | 84.60 | 3.2 | 84.76 | 3.07 | 6.26 | 62.6 | 2R.7 | 19.8 | 22.4 | 64.3 | 2C.C | 5.1 | 5.9 | 1.2 | • 2 | 21. |
| 2163 | 88.00 | 85.10 | 3.4 | 85.6C | 2.80 | 6.21 | 62.1 | 56.4 | 25.5 | 17.3 | 19.2 | 36.5 | 16.0 | #)
| 1.5 | • | 24. |
| 10163 | 87.80 | 84.90 | 3.4 | 85.20 | 3.05 | 6.47 | 64.7 | 55.9 | 50.1 | 22.3 | 14.8 | 16.0 | 29.5 | 12.0 | 2.€ | ١.٥ | 27. |
| 10863 | 88.20 | 84.70 | - | 85.20 | 3.52 | 7.65 | 76.5 | 58.2 | 49.7 | 8.3.8 | 19.1 | 12.4 | 12.8 | 22.1 | e.0 | 7. | , j. |
| 11563 | 91.60 | 85.60 | 7.0 | 94.60 | 8.27 | 15.28 | 152.8 | 68.9 | 51.7 | 43.5 | 37.6 | 15.9 | 6.6 | 9.6 | 14.8 | 4. C | <u>;</u> |
| 12263 | 96.70 | 85.20 | 6.5 | 85.2C | 6.46 | 12.51 | 129.1 | 137.6 | 61.2 | 45.3 | 37.3 | 31.3 | 12.7 | 7.4 | *• | 7.4 | 4.
P. |
| 12963 | 90.70 | 85.20 | 6.5 | e 6 . 5 C | 4.86 | 11.31 | 113.1 | 116.2 | 122.3 | 53.6 | 36.8 | 31.1 | 25.0 | 5.6 | 4.9 | ¥ • 2 | (A
(A) |
| 0563 | 91.00 | 84.60 | 7.6 | 87.2C | 4.36 | 11.92 | 119.2 | 101.8 | 103.3 | 167.0 | 45.9 | 32+3 | 24.8 | 18.9 | 4.0 | 2.5 | . 75 |
| 11163 | 89.90 | 85.20 | 5.5 | 85.90 | 4.66 | 10.17 | 101.7 | 167.3 | 90.5 | \$C.4 | 91.1 | 36.3 | 25.9 | 16.6 | 12.5 | 3.2 | 4 6 5 6 5 6 5 6 5 6 5 6 5 6 6 6 6 6 6 6 |
| 1963 | 91.20 | 86.50 | # S | 86.00 | 6.05 | 11.48 | 114.8 | 91.5 | 4.56 | 79.2 | 17.5 | 76.4 | 30.€ | 15.4 | 12.4 | 6.3 | ę (. |
| 12663 | 91.50 | 87.20 | 6.9 | 31.18 | 6.27 | 11.20 | 112.0 | 103.3 | E1.4 | 83.5 | 61.9 | 64.6 | 61.1 | 23.0 | 12.5 | 6.2 | 62. |
| 50363 | 92.50 | 85.90 | 7.1 | 97.30 | 5.96 | 13.64 | 136.4 | 100.8 | 9.12 | 711.2 | 71.5 | 56.6 | 51.6 | 45.9 | 15.3 | 6.5 | 65. |
| 1063 | 92.30 | 85.00 | 7.3 | 8 6. cc | 4.69 | 12.21 | 122.1 | 122.8 | 89.6 | #C.# | 61.0 | 9.69 | 45.2 | 36.7 | 30.6 | 1.7 | ¢ ¢. |
| 51763 | 91.80 | 86.10 | 9.9 | 87.80 | 4.56 | 11.18 | 111.8 | 109.9 | 109.1 | 78.4 | 66.9 | 80.9 | 47.7 | 6.88 | 25.8 | #1
*1 | 65. |
| 52463 | 92.10 | 87.30 | 5.5 | 86.20 | 4.62 | 9.92 | 99.2 | 100.6 | 57.7 | 95.5 | 67.2 | 57.4 | 10.7 | 35.8 | 22.6 | 12.9 | 63 . |
| 53163 | 92.00 | 88.00 | £ .5 | 91.60 | 77 | 4.5B | 8.64 | 89.3 | 9. te | 65.5 | 81.6 | 56.0 | 45.9 | 30.5 | 23.8 | 11.3 | 56. |
| 50763 | 92.70 | 87.80 | 5.6 | 96.76 | 2.21 | 7.79 | 11.9 | 8.4.8 | 19.4 | 78.2 | 13.3 | 68.2 | 8.44 | 4. | 20.3 | 11.5 | ę; |
| 51563 | 92.40 | 98.20 | 8 0 | 90.70 | 1.87 | 6.64 | 66.4 | 10.1 | 39.9 | 4.69 | 67.1 | 61.1 | 54.45 | 33.6 | 23.0 | 10.2 | , SC. |
| 52163 | 93.10 | 91.60 | 1.6 | 91.00 | 2.31 | 3.95 | 39.5 | 59.7 | 62.3 | 34.9 | 59.5 | 55.5 | 48.8 | 40.9 | 22.4 | 11.5 | |
| 52863 | 92.40 | 90.70 | 1.9 | 36.28 | 2.78 | 4.66 | 9.97 | 35.5 | 53.1 | 54.5 | 29.9 | 9.6 | F. M.4 | 36.6 | 27.3 | 11.2 | .85 |
| 70563 | 92.50 | 90.70 | 2.0 | \$1.20 | 1.43 | 3.41 | 34.1 | 41.9 | 31.6 | 10.5 | 1.94 | 24.9 | 39.1 | e)
e) | 2 h . h | 13.6 | 36. |
| 71263 | 93.20 | 91.00 | 2.4 | 91.50 | 1.86 | 4.28 | 42.8 | 30.7 | 37.2 | 27.6 | 39.8 | 36.9 | 19.9 | 29.€ | 22.4 | 12.2 | 3C. |
| 11963 | 93.60 | 89.90 | | 92.50 | 1.19 | 5.30 | 53.0 | 38.5 | 27.3 | 32.6 | 23.7 | 33.2 | 31.1 | 14.5 | 19.6 | 11,2 | 29. |
| 72663 | 93.60 | 91.20 | 2.6 | 92.20 | 7 | 4.C4 | 40.4 | 47.7 | 34.2 | 23.9 | 27.9 | 19.1 | 26.5 | 23.4 | 10.0 | 6°5 | 3.¢. |
| 80263 | 93.80 | 91.50 | 2.5 | 91.80 | 2.18 | 69.4 | 46.9 | 36.4 | #5.h | 29.9 | 20.5 | 23.3 | 15.8 | 19.9 | 15.6 | 5.0 | 26. |
| 80963 | 93.40 | 92.50 | 0. | 92.10 | | 2.38 | 23.8 | 42.2 | 32.3 | 1.75 | 25.7 | 17.1 | 18.6 | 1.e | 13.3 | 7.B | 23. |
| 91663 | 93.60 | 92.30 | *:
- | 92.00 | 1.74 | 3.15 | 31.5 | 21.5 | 37.5 | 28.3 | 11.8 | 21.4 | 13.6 | 7¥.C | 7.9 | 4.6 | <u>.</u> |

| <u>ء</u> | 19. | 18. | 15. | 17. | 15. | 18. | 14. | 16. | . 91 | 76. | <u>;</u> | ÷ | 13. | = | : | ٠. | . | \$ | \$ | . ; | | ۲. | 7. | 5. | ٠, | = | <u>:</u> | 15. | 15. | 13. | 15. | 15. |
|------------|-------|-------------|-------|-------|----------|-----------|-------|--------|--------|--------|----------|--------|--------|--------|--------------|----------|----------|--------|--------|------------|-------|--------|-------|-------------|----------|-------|----------|----------|-------|-------|-------|-------|
| 11 | 6.1 | , J | #) | 7) | ۲,
ن | J. 4 | ۲, ۶ | 2.4 | ~ | J. 6 | 2,5 | 7. | * . | 5.5 | 5.9 |
 | 1.8 | | 2.E | 5 | 1.9 | 2.¢ | ? | ٠. | ~ | s. | 5. | 1.2 | 1.7 | به | 2.8 | 1.7 |
| • | 9.3 | 6. 8 | 8.6 | 30.6 | | 7.0 | a. | • • | 3.3 | S.C | 2 · 6 | F. 6 | 2.0 | S. B | 9.6 | 7. | 2.6 | 5.6 | 3.0 | 6.5 | 5.1 | 2.1 | 3.7 | <u></u> | <u>:</u> | -1.9 | 2.3 | 3. | 1.7 | w) | 3.4 | -2.5 |
| 1 51 | 10.2 | 12.6 | 15.9 | 12.1 | <u>.</u> | 7.2 | 4.2 | 6.1 | 7.5 | 4.2 | 13.9 | 14.5 | • | 12.9 | 5.5 | 6.6 | e. 3 | Ş. 4 | 5.e | 1.1 | 3.2 | V) | 2°C | 1. 6 | -2.8 | 5. | ; | 2.5 | P) | 5.1 | -3.8 | 0.4 |
| 2 | 17.1 | 21.2 | 16.2 | 16.8 | 9.5 | 12.6 | 6.5 | 10.0 | 5.6 | 18.6 | 22.1 | 11.6 | 17.2 | 7.3 | 5.1 | <u>.</u> | 0.9 | 7.7 | 10.3 | 4.3 | 7.3 | 5.6 | 2.2 | -3.8 | r. 1 | 6.8 | 3.4 | <u>-</u> | 6.8 | -5.1 | 18.7 | 15.2 |
| <u> </u> | 26.5 | 20.2 | 23.5 | 11.9 | 15.7 | es
• * | 12.5 | 7.1 | 23.2 | 27.6 | 14.5 | 21.5 | ž•5 | 4.6 | 13.9 | 7.5 | 6.1 | 12.8 | ¥*5 | 1.5 | 3.3 | 2.7 | -4.7 | 6.5 | 8.5 | 4.2 | 13.8 | e.
u1 | -6.3 | 23.4 | 19.1 | 22.1 |
| ~ | 24.2 | 28.2 | 14.3 | 18.9 | 9.6 | 15.0 | 8.5 | 27.9 | 33.1 | 17.4 | 25.9 | 11.0 | 1.1 | 16.7 | 9.C | 11.6 | 15.4 | 4.0 | 11.0 | 3.9 | 3.3 | -5.7 | 7.0 | 10.2 | 5.1 | 16.6 | 10.2 | -7.6 | 28.1 | 22.9 | 27.3 | 6.71 |
| - | 32.8 | 16.7 | 22.C | 1.4 | 17.5 | 6.6 | 22.5 | 36.6 | 20.3 | 30,2 | 12.8 | 9.0 | 5*6; | 10.5 | 13.5 | 13.0 | 7.5 | 12.8 | 9. | œ. | 9.9- | 8.2 | 11.9 | 6.5 | 19.3 | 6.11 | -6.9 | 32.7 | 26.7 | 8 | 20.9 | 15.6 |
| _
_ | 18.1 | 25.2 | 13.0 | 20.02 | 11.3 | 27.2 | 1.44 | 23.2 | 34.5 | 14.7 | 16.3 | 22.2 | 12.0 | 15.4 | 20.6 | 9.6 | 14.6 | 5.2 | 4.3 | -7.6 | 4.6 | 13.6 | 1.9 | 12.1 | 13.6 | 10.1 | 37.4 | 30.5 | ₩*9Ē | 23.8 | 17.8 | 14.4 |
| • | | | | | | | | | | | | | | | | | | | -8.5 | | | | | | | • | | | | | | |
| a, | | | | | | | | | | | | | | | | | | | 11.7 | | | | | | ' | | | | | | | |
| _ | | | | | | | | | | | _ | | | | | | | | 1.17 | _ | | | | .' | | | | | | | | |
| • | . 32 | 1.08 | = | 2.45 | 2.70 | 1.39 | 1.5C | . 32 | . 32 | 1.50 | .75 | 1.4C | 1.28 | .75 | 00. | F 5 3 | 42 | 63 | 1.17 | 90.1 | .53 | 1.17 | .74 | - 53 - | 2.56 | 1.69 | 2.33 | 1.38 | 1.77 | Ð. | 56. | .63 |
| u, | 92.10 | 34.56 | 92.10 | 34.56 | 92.50 | 93.26 | 92.60 | 92.66 | 93.80 | 93.40 | 93.66 | 93.00 | 93.40 | 92.26 | 31.46 | 33.26 | 94.50 | 95.00 | 95.90 | 94.16 | 34.80 | 3.7.46 | 94.20 | 94.6 | 92.96 | 94.70 | 94.50 | 94.10 | 94.46 |)3.46 | 95.10 | 35.36 |
| 4 | 1.3 | 4 : | 1.3 | 2.2 | 2.8 | 5.1 | 2.8 | 1.5 | •• | 1.3 | ٠. | ٥. | 1.3 | ٤. | 6.4 | 1.2 | 0.1 | 3 | • | 9. | Ę, | 1.6 | 1.0 | 7 | 1.2 | 2.1 | 2.2 | 1.6 | 1.0 | 1.2 | 2.0 | ٠. |
| K O | 91.60 | 92.10 | 92.00 | 92.70 | 92.40 | 93.10 | 92.40 | 92.50 | 93.20 | 93.60 | 93.60 | 93.80 | 93.40 | 93.60 | 93.00 | 93.40 | 93.20 | 94.70 | 95.00 | 94.50 | 95.00 | 93.90 | 94.10 | 94.80 | 94.30 | 94.30 | 94.60 | 93.90 | 94.70 | 94.50 | 94.10 | 04.46 |
| 2 | 93.00 | 93.40 | 93.20 | 94.70 | 95.00 | | 95.00 | 93.90 | 01.16 | 08.45 | 94.30 | 94.30 | 09.46 | 93.90 | 04.10 | 94.50 | 94.10 | 04.46 | 95.00 | 95.10 | 95.30 | 95.40 | 95.00 | 94.10 | 96.30 | 96.30 | 96.70 | 95.40 | 95.60 | 95.60 | 96.00 | 95.90 |
| - | 82363 | • | | 91363 | 92063 | | | 101163 | 101863 | 102563 | 110163 | 110863 | 111563 | 112263 | 112963 | 120663 | 121363 | 122063 | 172763 | 10364 | 11064 | 11764 | 12464 | 13164 | 20764 | 21464 | 22064 | 22864 | 30664 | 41364 | 41843 | 32664 |